

The

A·B·SEE

MANUFACTURING CO.

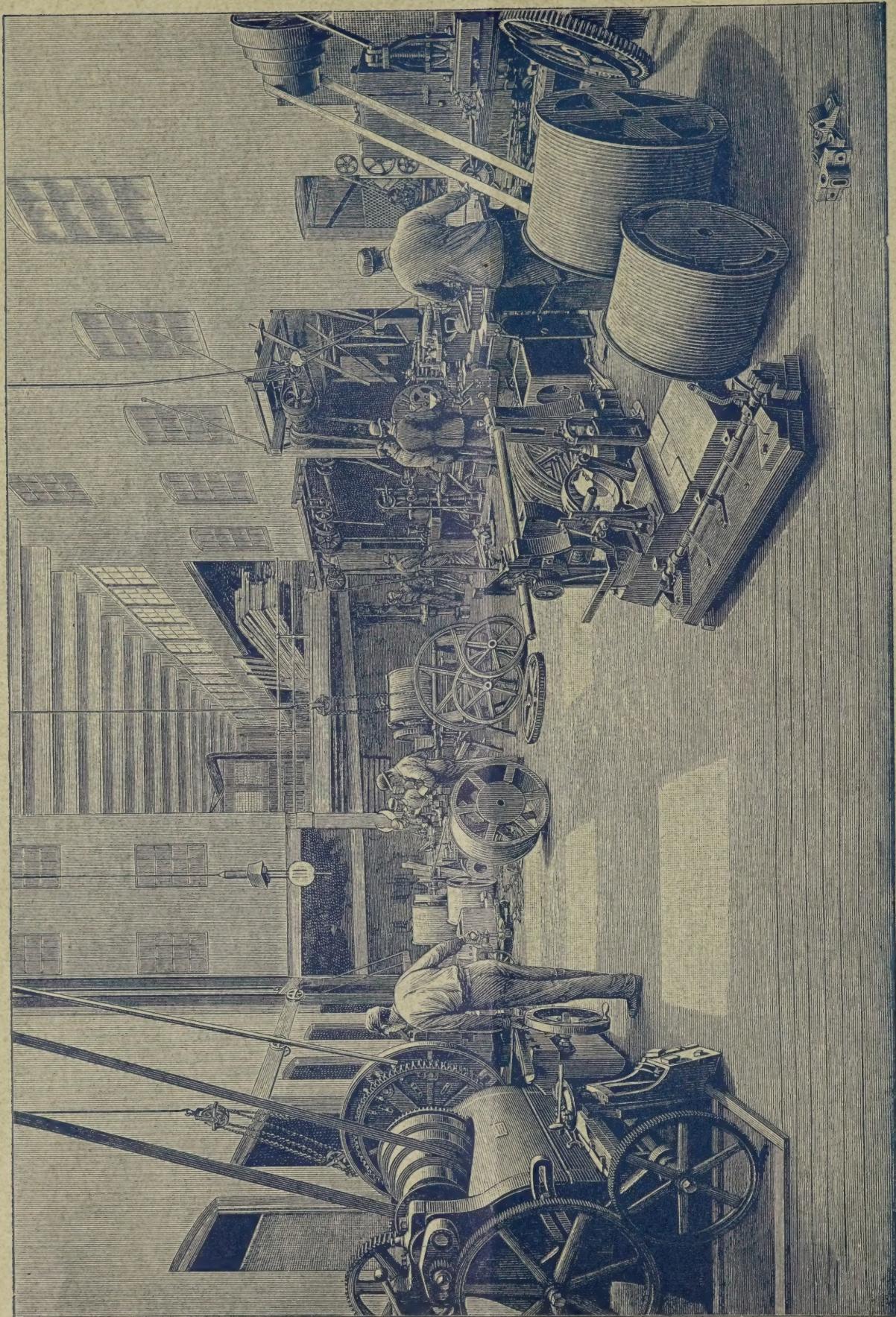
ELEVATORS



Brooklyn, N.Y.

116, 118, 120, Front St.





A VIEW IN OUR MAIN MACHINE SHOP.
EVERY DEPARTMENT EQUIPPED WITH THE LATEST AND BEST MACHINERY.

A. B. SEE

Manufacturing Company

FREIGHT AND PASSENGER



ELEVATORS



Electric, Steam, Hydraulic, Spur=Geared Belt,
Steel Screw Belt, Hand Power, Carriage
and Sidewalk Elevators.



MAIN OFFICE AND FACTORY:

116, 118, 120 FRONT STREET,

BROOKLYN, NEW YORK.

BOSTON OFFICE: 620 ATLANTIC AVENUE.

~~~ INDEX ~~~

	PAGE.
TITLE	1
INDEX	2
INTRODUCTION	3
ELECTRIC PASSENGER ELEVATOR	4-5
ELECTRIC ELEVATOR ENGINE	6
USERS OF OUR ELECTRIC ELEVATORS	7
STEAM ELEVATOR ENGINES	8-9
HYDRAULIC PASSENGER ELEVATOR	10
STEAM AND HYDRAULIC ELEVATORS	11
STEEL SCREW BELT ELEVATORS	12-13
SPUR GEAR BELT ELEVATOR	14
DESCRIPTION OF BELT ELEVATORS	15
BELT ELEVATOR RUN BY ELECTRIC MOTOR	16
BELT ELEVATOR RUN BY GAS ENGINE	17
PASSENGER CARS	18 to 21
FREIGHT CARS	22 to 26
HAND POWER FREIGHT ELEVATOR	27
FOUR ROPE HAND POWER ELEVATOR	28-29
SIDEWALK ELEVATOR	30
DESCRIPTION OF HAND ELEVATORS	31
"A. B. SEE" ELECTRIC MOTOR	32
"A. B. SEE" ELECTRIC PUMP	33
AUTOMATIC HATCH DOORS	34
USERS OF OUR ELEVATORS	35 to 36

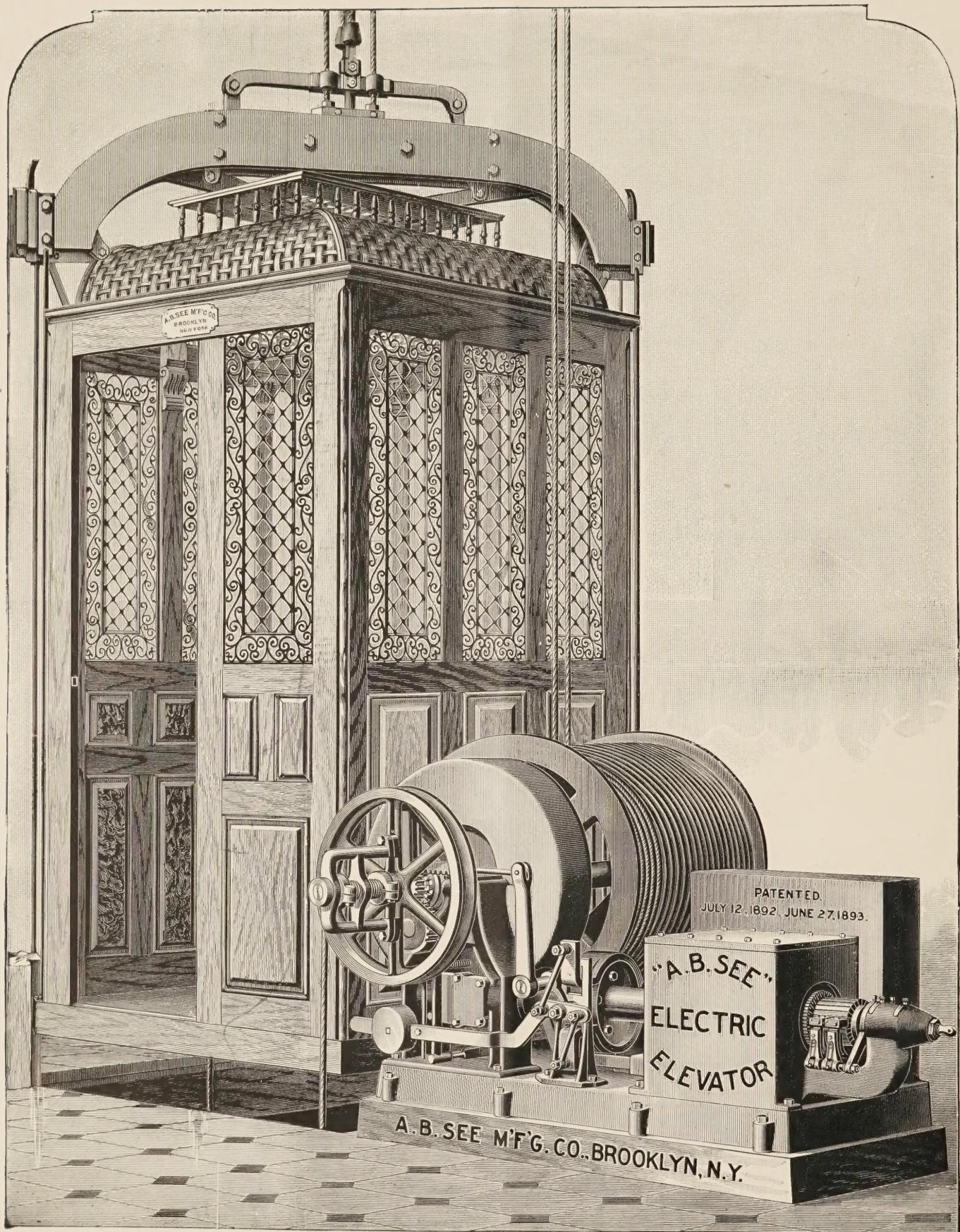
▲ ▲ INTRODUCTORY ▲ ▲



N the following pages we have endeavored to present, in as clear and brief manner as possible, description and illustrations of our elevators. The illustrations are made from photographs or drawings of our own machinery, and are correct in detail. We claim for our elevators many special advantages, principally, safety, quiet running, and ease of operation. Our elevators are provided with every known safety appliance. Our facilities for manufacturing are unsurpassed, we use only the very best materials in construction, and every part of our elevators is built in our own Factory, under our own patents.

We would like to call special attention to our ELECTRIC ELEVATORS, which have become so widely known, and which have given such universal satisfaction. We respectfully invite the attention of Owners, Architects, Builders and others who may need elevators, to the following description of our machinery.

THE A. B. SEE MANUFACTURING CO.



Description of Electric Elevators.

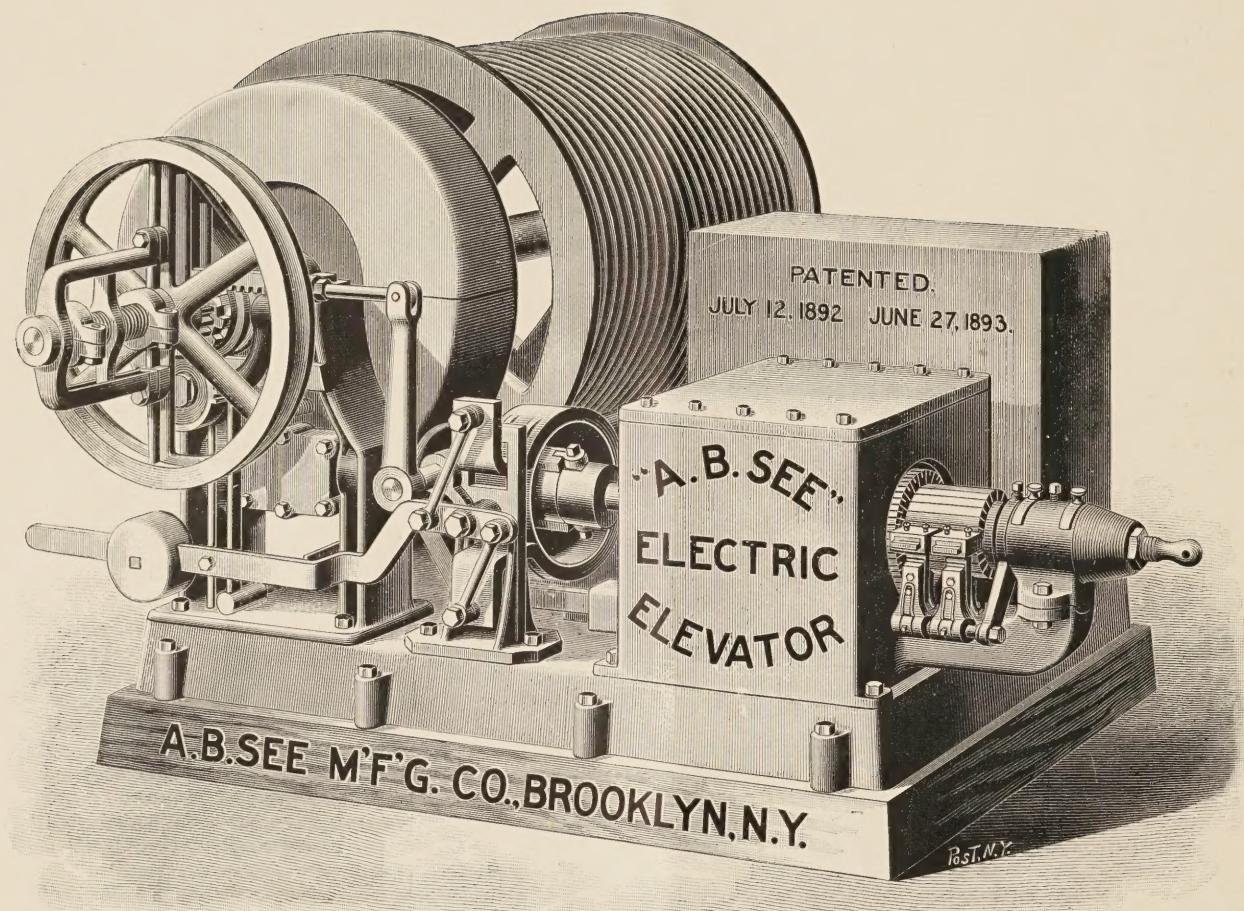
“A. B. SEE” ELECTRIC ELEVATOR.

The great popularity of this elevator is largely due to the fact that it is always ready for use, it is simple and compact, there are no complicated parts to get out of order, and the engine takes up very little room. All parts of the machine are combined on one cast iron base, and it can be put on any floor close to the elevator shaft.

The Electric Elevator is specially adapted for high speed passenger and freight service, and it is fast replacing steam and hydraulic elevators, where the electric current can be had for office buildings, apartment houses, stores, warehouses, hotels, hospitals and private residences. It is the most economical of all elevators to run, as it uses no power, except when in actual operation, and then only in proportion to the work to be performed. The machine is noiseless in operation, does away with all heat, smoke, dust and dirt, and requires no skilled attendant.

In construction, we use only the very best materials and workmanship, and every part is made in our own factory, under our own personal supervision, and under our own patents.

We always have one of these elevators running at our Factory, and are glad to have purchasers call at any time to see them in operation or in course of construction.



ELECTRIC ELEVATOR ENGINE.

SOME OF THE FIRMS WHO HAVE BOUGHT OUR ELECTRIC ELEVATORS.

NEW YORK CITY.

TRADERS EXCHANGE,
HANOVER SQUARE BUILDING,
THE "OAKDALE,"
THE "CASTLETON,"
THOS. J. MC LAUGHLIN
ROBT. J. BLAKE,
THE STEWART HOUSE
THE "AULIC,"
RICHARDS,
SCHLOSS BROTHERS,
J. S. CONOVER & CO.,
ABENDROTH BROTHERS,
MAYOR, LANE & CO.,
WALLACE, ELLIOTT & CO.,
P. W. ENGS & SONS,
EDWARD L. KELLOGG,
MAMMELSDORF BROS.,
A. A. JORDAN,
BLUMBERG & SPEKTORSKY,
M. & J. HESS,
LEWIS & CONGER,
HENRY SIEDE,
JOSEPH & DAVID STEINER,
BANKS & BROTHER,
SMITH & CO.,
FALK,
JENNINGS & CO.,
E. L. BROWNING,
CADWALLADER ESTATE,
L. L. TODD,
A. HOFFSTADT,
A. PRENTICE,
ROBERT F. BELLCHAMBERS,
JOSEPH WECHSLER,
WM. MOSER, JR.,
W. E. WOLFF & CO.,
J. C. LYONS,
F. R. WALKER,
L. TOPPLITZ,
SMITH & JOHNSON,
J. L. HARRIS,
A. RIGNY,
D. P. CHESBRO,
JOSEPH BECKER,
ROBERT GOELET,
F. C. BODMAN,
E. C. BENEDICT,
JOHN H. WOODS,
BUCHMAN & DEISLER,
ISAAC WALKER,
A. W. DENNETT,
DENNIS SHEA,
DOULL, MILLER & CO.,
MASON & HAMLIN,
HORACE S. ELY & CO.,
C. GRAHAM & SONS CO.,
C. H. BLISS,
WM. A. HANKINSON,
JONES & CO.,
LOWEN & HALLIDAY,
F. & W. E. BLOODGOOD,
JOHN PETTIT,
WILLIAM A. WHITE & SONS,
LAMB & RICH,
JOHN C. BURNE,
DELHI & CHAMBERLIN,
MORTIMER C. MERRITT,
JOHN B. BRAZIER,
BORING, TILTON & MELLIN,
BABBI, COOK & WILLARD,
THOMAS BARRETT,
GEORGE BULWINKLE,

Office Building,
Office Building,
Apartment House,
Apartment House,
Apartment House,
Apartment House,
Hotel,
Hotel,
Dry Goods,
Umbrellas,
Grates, etc.,
Stoves,
Plumbers' Supplies,
Wholesale Shoes,
Wholesale Liquors,
Publisher,
Laces,
Bank Building,
Feather Dusters,
Factory,
House Furnishings,
Furs,
Furs,
Law Books,
Cloaks,
Photographer,
Dressmakers,
Warehouse,
Offices,
Offices and Stores,
Residence,
Residence,
Residence,
Builder,
Architects,
Tailor,
Restaurant,
Tailor,
Woolens,
Pianos,
Real Estate,
Builders,
Builder,
Builder,
Builders,
Builders,
Builders,
Builder,
Real Estate,
Architects,
Architect,
Architects,
Architect,
Architect,
Architects,
Architects,
Paper,
Liquors,

Corner Pine and Water Streets,
130-132 Pearl Street,
36-38 West 35th Street,
110-114 West 57th Street,
51-53 East 78th Street,
28 East 28th Street,
Corner Broadway and 41st Street,
Corner Broadway and 35th Street,
58 West 23d Street,
620 Broadway,
101 Fifth Avenue,
282 Pearl Street,
128-132 White Street,
118-120 Duane Street,
152 West Broadway,
61 East 9th Street,
108 Grand Street,
135 Grand Street,
8 Lispenard Street,
55 South Fifth Avenue,
130-132 West 42d Street,
14 West 14th Street,
217-219 Mercer Street,
20 Murray Street,
500 Broome Street,
13-15 West 24th Street,
1 East 4th Street,
Corner Howard and Elm Streets,
63 Fifth Avenue,
1270 Broadway,
128 West 23d Street,
1256 West 23d Street,
25 Third Avenue,
32 East 23d Street,
85-87 Mercer Street,
432 Fifth Avenue,
104 Broadway,
306 Fifth Avenue,
Greene Street and Clinton Place,
113 Greene Street,
70 Fourth Avenue,
42 West 34th Street,
98 South Fifth Avenue,
131 Liberty Street,
Franklin and Church Streets,
501 Fifth Avenue,
875 Madison Ave.,
10 West 50th Street,
6 West 39th Street,
11 East 50th Street,
7 West 30th Street,
333 Fulton Street,
429 Broome Street,
332 Broadway,
136 Fifth Avenue,
25 Pearl Street,
305-309 East 43d Street,
Broadway and 57th Street,
116 West 33d Street,
10 East 14th Street,
33 West 65th Street,
8 York Street,
Bennett Building,
409 Broadway,
265 Broadway,
101 West 42d Street,
874 Broadway,
1267 Broadway,
19 West 22d Street,
57 Broadway,
874 Broadway,
78 Duane Street,
51 Cortlandt Street,

BROOKLYN.

NATIONAL CITY BANK,
THE "PEOPLE'S" STORE,
HOTEL DE PARIS,
PIERREPONT HOUSE,
THE OSBORNE HOTEL,
JOHN STEVENSON,
R. G. LOCKWOOD'S SONS,
WHALEN BROS.,
JOSIAH PARTRIDGE,
HARDENBERG & CO.,
W. & C. SMITH,
S. S. LONG & BRO.,
A. P. QUIMBY & CO.,
EDWARD T. JENKINS,
S. W. HAVILAND,
M. J. MORRILL,
CARL F. EISENACH,
JULES BLOCH,
DR. JOHN H. STERLING,

Hotel,
Hotel,
Hotel,
Furniture,
Furniture,
Furniture,
Furniture,
Carpets,
Grocers,
Wholesale Provisions,
Wholesale Woodenware,
Storage Warehouse,
Flour,
Architect,
Architect,
Butcher,
Physician,

Cor. Fulton Street and Red Hook Lane,
Corner Myrtle Avenue and Broadway,
230 Duffield Street,
Montague and Hicks Streets,
204 Columbia Heights,
401-403 Manhattan Avenue,
1104-1106 Fulton Street,
Corner Smith and Wyckoff Streets,
179 Prospect Place,
44 Flatbush Avenue,
Washington Avenue, near Flushing,
77 Washington Avenue,
84 Washington Avenue,
887-891 Park Avenue,
16-20 Waverly Avenue,
357 Fulton Street,
59 Court Street,
Corner DeKalb Avenue and Broadway,
227 Schermerhorn Street,

ST. LOUIS, MO.

FAIR SHOE AND CLOTHING CO.,
SPRINGFIELD, MASS.
SMITH & MURRAY,
GILMORE OPERA HOUSE,
NEW HAVEN, CONN.
HOADLEY BUILDING,
2 Passenger; 1 Freight.
1 Passenger.
1 Passenger.
1 Passenger.

SPRINGFIELD, MASS.

SPRING

RA HOUSE,
NEW HAVEN, CONN.

NEW
HOADLEY BUILDING,

ELIZABETH, N. J.

LOOKER & FORD,

EASTON, PA.

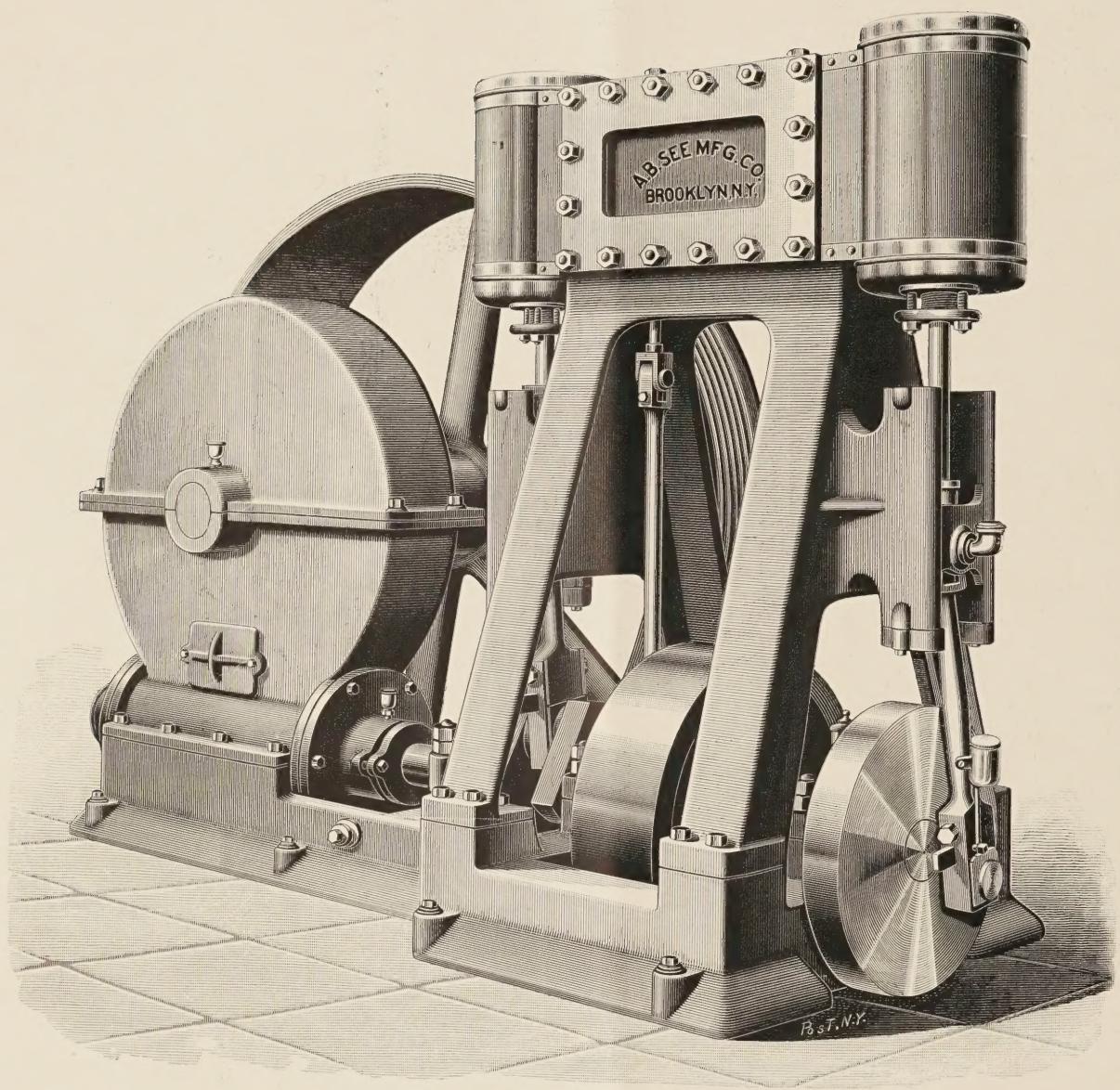
LEHIGH VALLEY R. R. CO.,

ALLEN TOWN, PA.

LEHIGH VALLEY R. R. CO.,

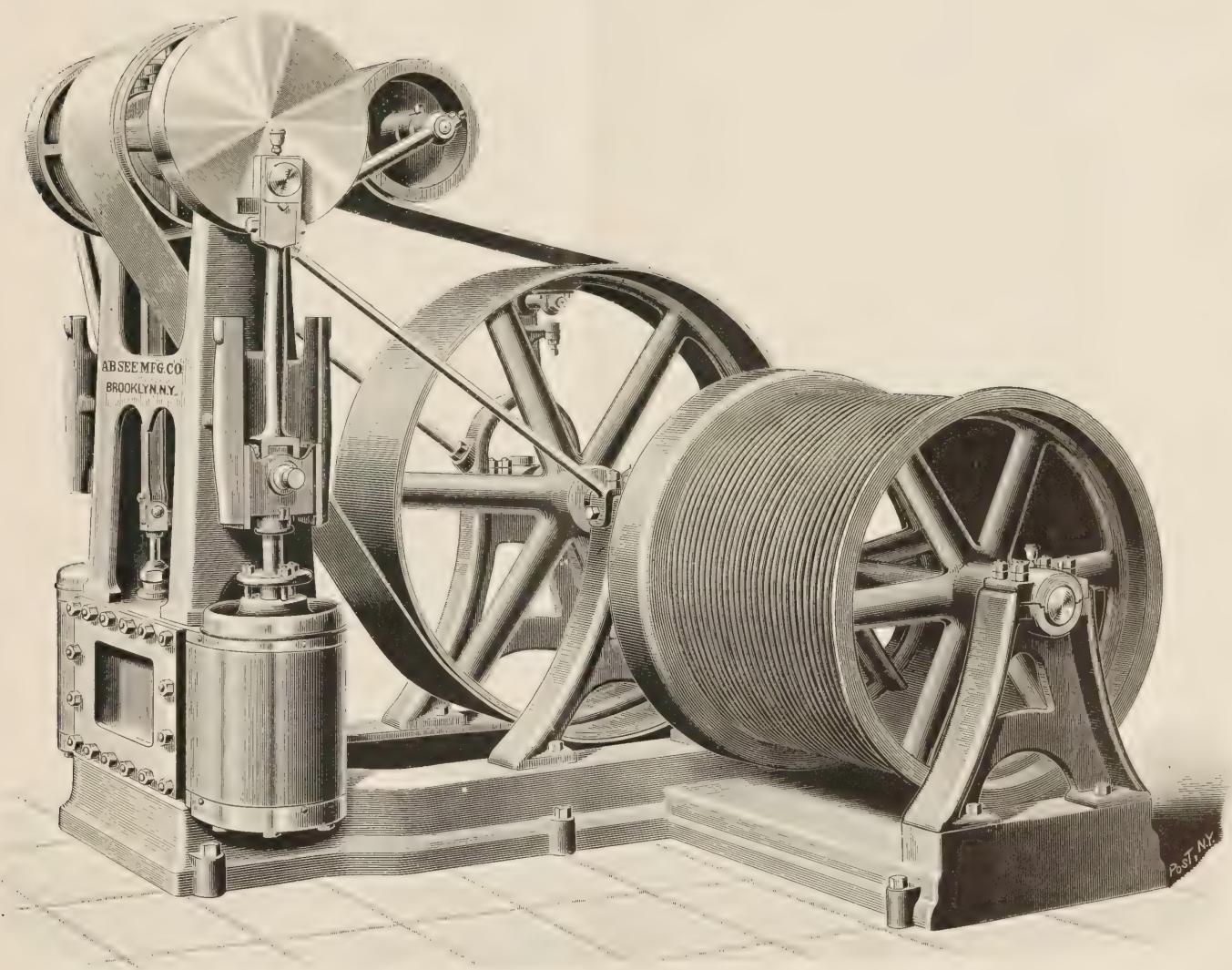
1 Passenger and Freight.

P.A.



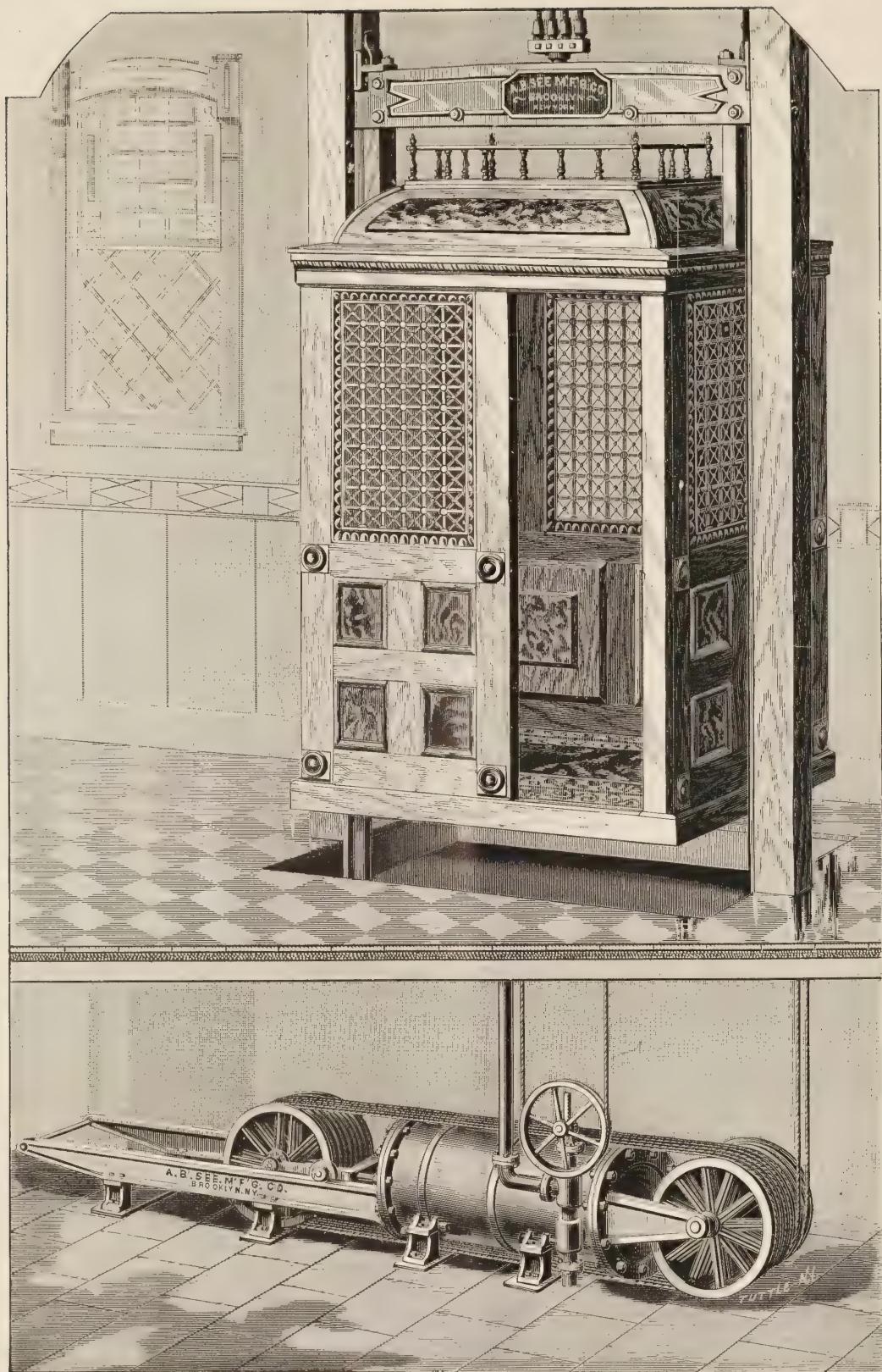
WORM GEAR STEAM ENGINE.

SEE PAGE 11.



BELT AND GEAR STEAM ENGINE.

SEE PAGE 11.



HYDRAULIC PASSENGER ELEVATOR.

STEAM ELEVATORS.

The term "Steam Elevators," as commonly used, refers to that class of elevators in which a steam hoisting or elevator engine is used, and the car is connected directly to it by means of the wire rope.

This term distinguishes it from "Belted Elevators," which are run indirectly by steam power from line shafting, which in turn is driven by a steam engine or other power.

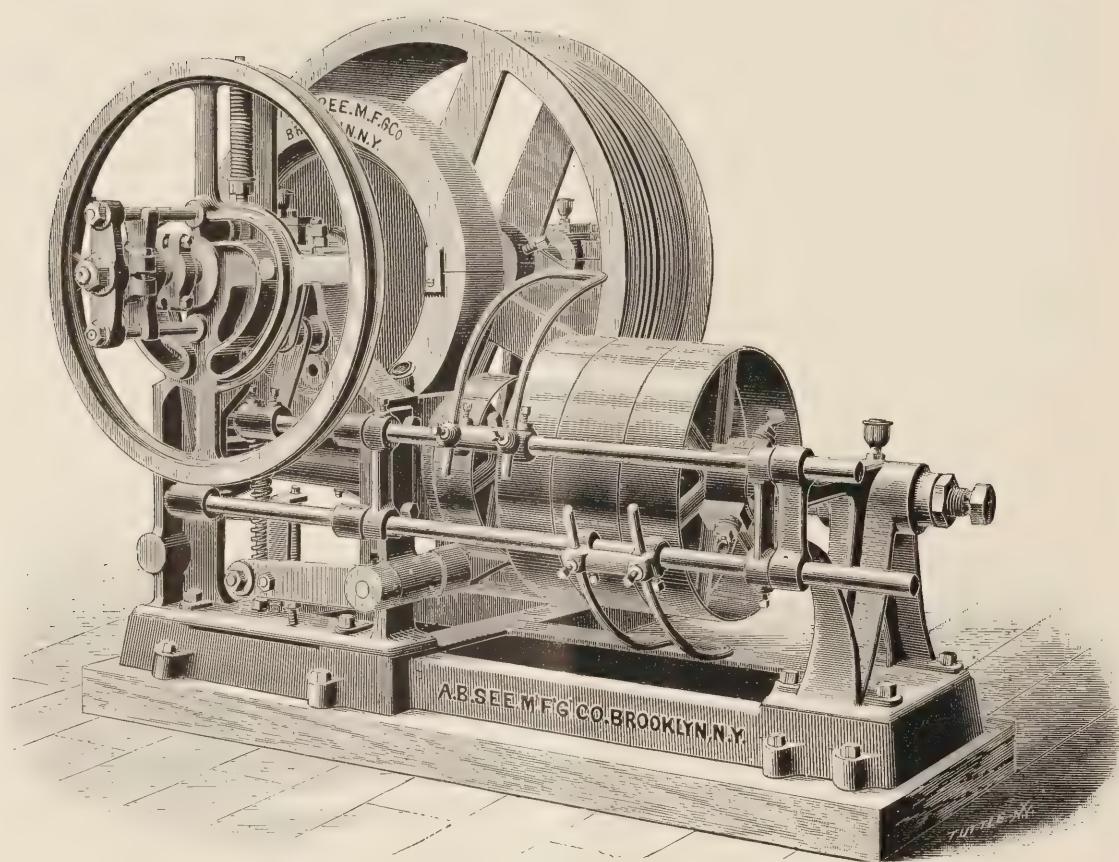
The Steam Elevator Engines are usually placed near the wellhole, and the steam is piped to them directly from the boiler. Each engine is provided with a grooved iron drum, on which is wound the iron cables used in raising and lowering the elevator car.

These engines are made in two styles; the worm-gear and the spur-gear. The former are used principally for passenger service on account of their quiet, smooth running, and the latter are used for freight and heavy work on account of the small friction in the spur-gear.

HYDRAULIC ELEVATORS.

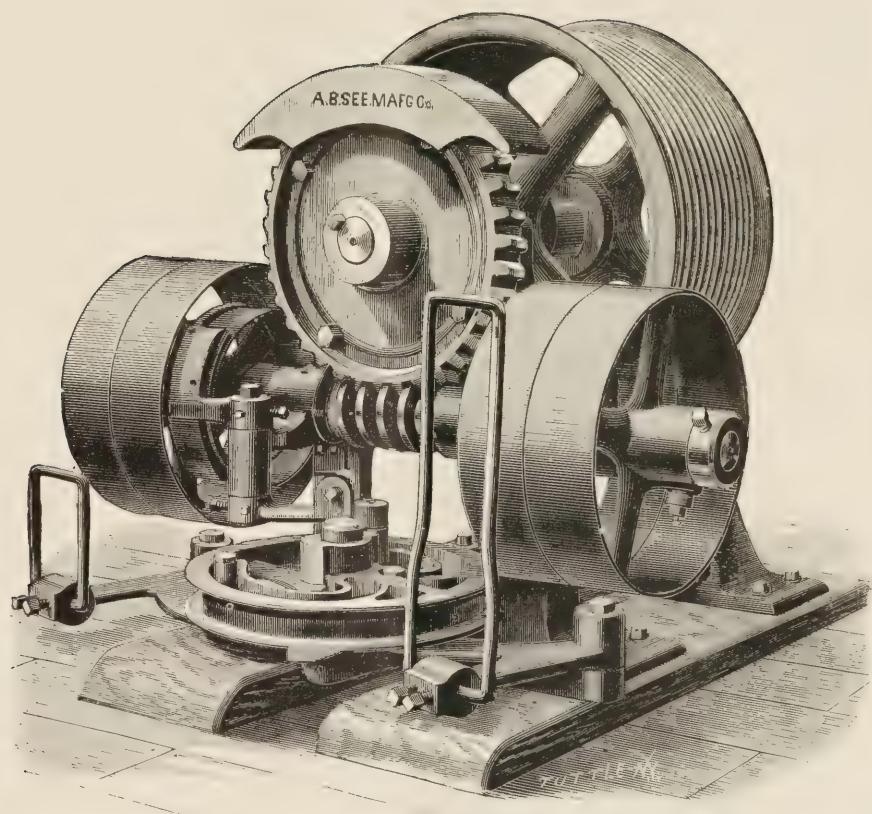
These elevators are used in buildings where there is high pressure steam to run a pump, or in Towns or Cities where the water pressure is high. In the latter case, the water is taken into the cylinder directly from the mains, to raise the car, and in lowering, the water passes into a waste pipe.

Where a steam pump is used to obtain the needed pressure, there are two systems—the "pressure tank" and the "open tank on the roof." In the former case, water is taken from a supply tank, pumped into a closed pressure tank, and drawn from there to the cylinder to raise the car, and in lowering, the water is discharged into the supply tank to be used over again. In the second system, an open tank is used on the roof, and water is pumped into this tank, which, because of its location, gives the required pressure. This water is drawn off into the cylinder and returned to the supply tank, as in the "pressure tank" system. The only material difference in the two systems is that in the "pressure tank" system all the tanks and machinery can be placed in the basement, and the steam must be always on the pump to supply the tank when the pressure is reduced, while for the "tank on the roof" two lines of pipe must be carried from the basement to the roof, but it has an offsetting advantage in that water may be pumped into the tank to last a number of trips, to run the elevator without running the pump.



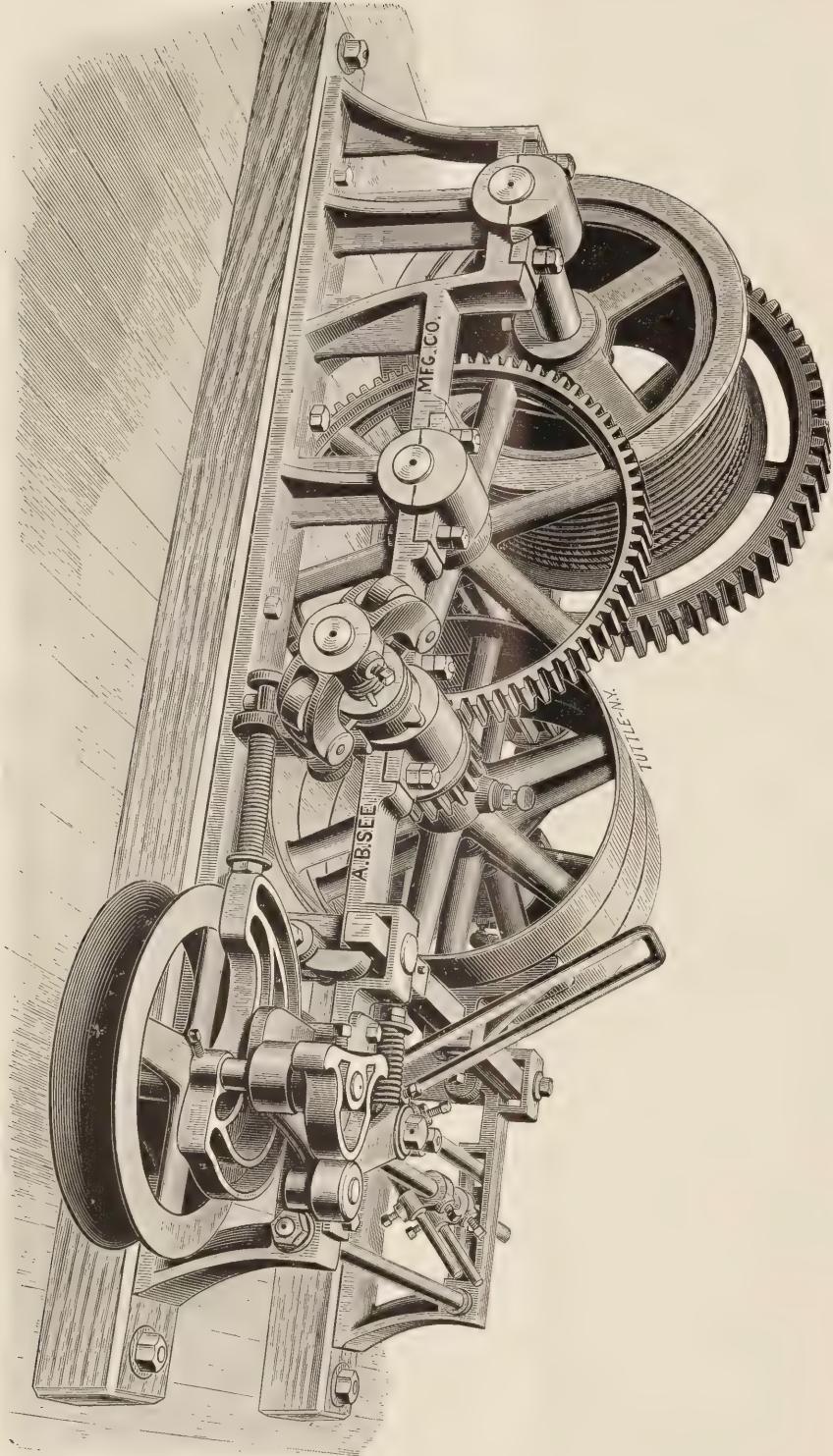
STEEL SCREW BELT ELEVATOR.

SEE PAGE 15.



STEEL SCREW BELT ELEVATOR.

SEE PAGE 15.



IRON FRAME, DOUBLE-GEARED BELT ELEVATOR.

BELT ELEVATORS.

The above term applies to elevators driven by belts from line shafting, which shafting may be driven by Electric Motor, Steam Engine or Gas Engine. A broad-faced pulley is placed on the shaft which drives two belts, an open and a cross belt; these in turn travel on two loose pulleys when the elevator is at rest. To raise the elevator one belt is shifted to a tight pulley and turns it in one direction; to lower the elevator the other belt, which is running in the opposite direction, is shifted to the tight pulley. These machines are of two general types—the screw machines and the spur-gear machines. The devices for shifting the belts and applying and releasing the brake are practically the same in each type. The difference in the machines, as the name indicates, is mainly a difference of gearing.

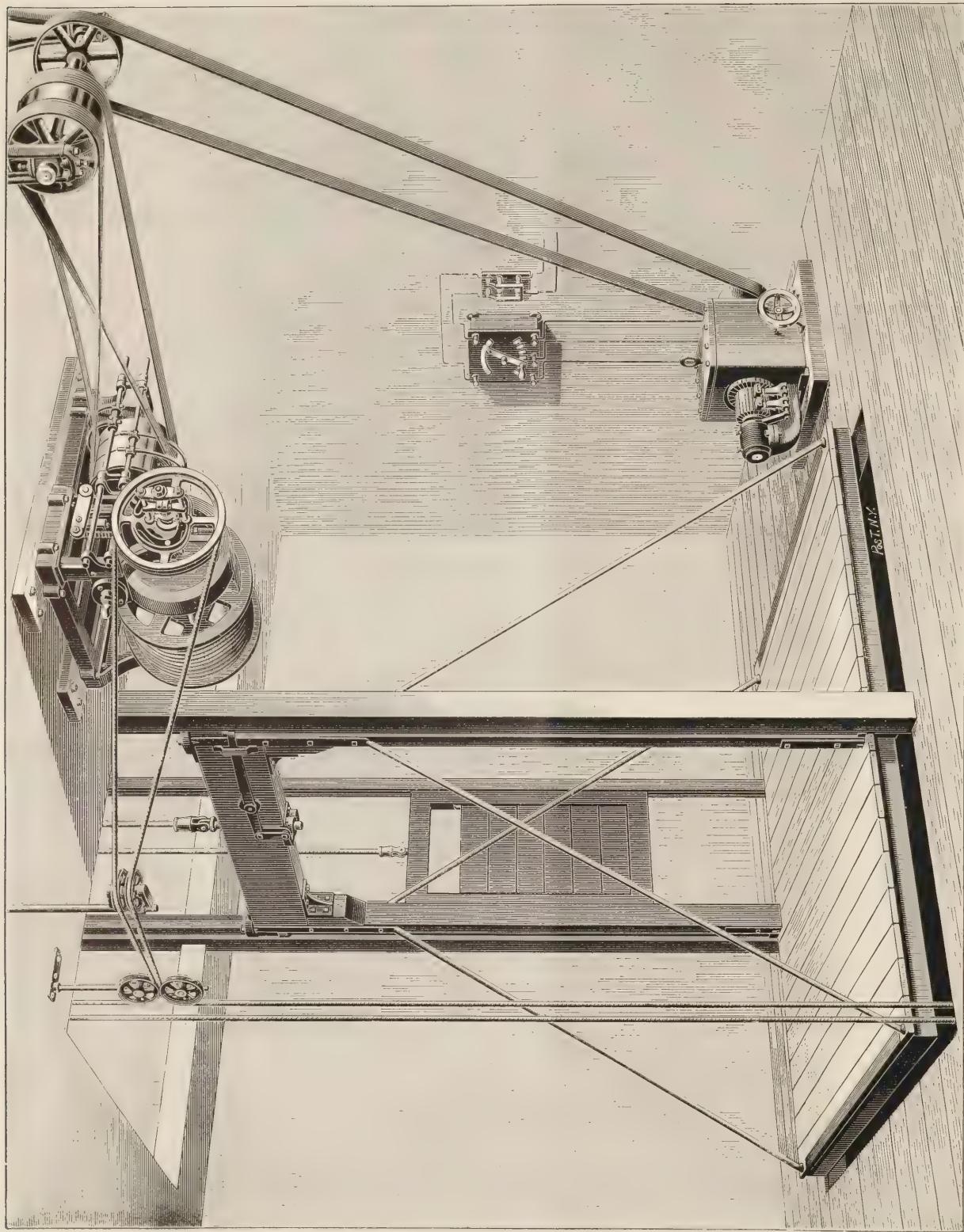
The spur-gear machine has a pinion attached to the pulley shaft, which meshes into a gear, on an intermediate shaft, which in turn, carries a pinion which meshes into a large gear on the drum shaft; by this means the speed of the pulley shaft is reduced to what is required on the drum shaft, with a corresponding increase of power.

In the Screw Machine there is a steel screw on the pulley shaft, which engages directly with a large bronze worm-gear attached to the drum shaft. In both cases the hoisting rope is connected to the car and runs to a grooved drum, which, to hoist or lower, winds or unwinds the rope as the drum is revolved.

These machines are used largely in places provided with line shafting, which is used to drive other machinery.

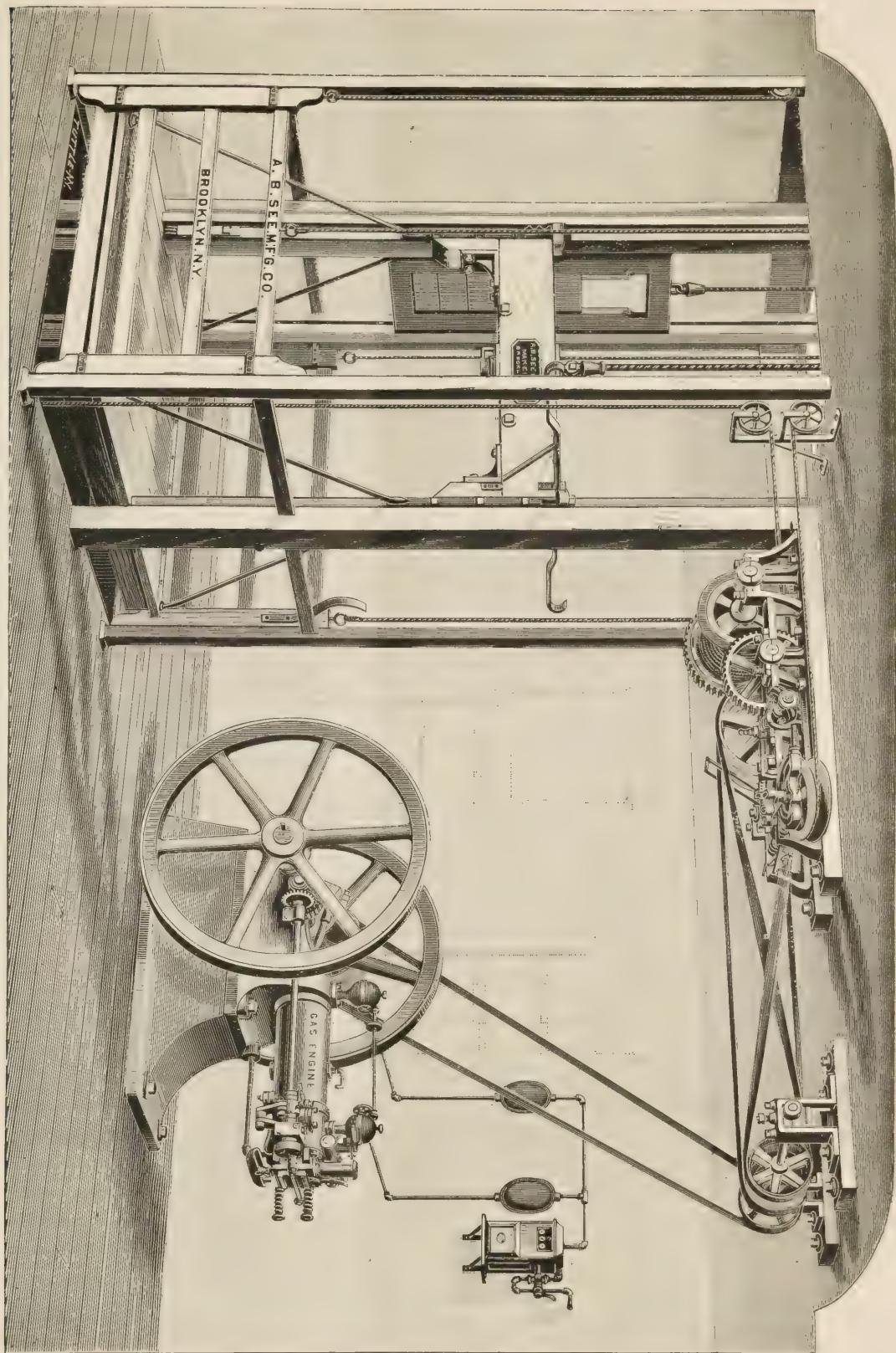
These machines can be placed on the floor or under the ceiling. They are usually placed under the ceiling, as in this way they take up no valuable space.

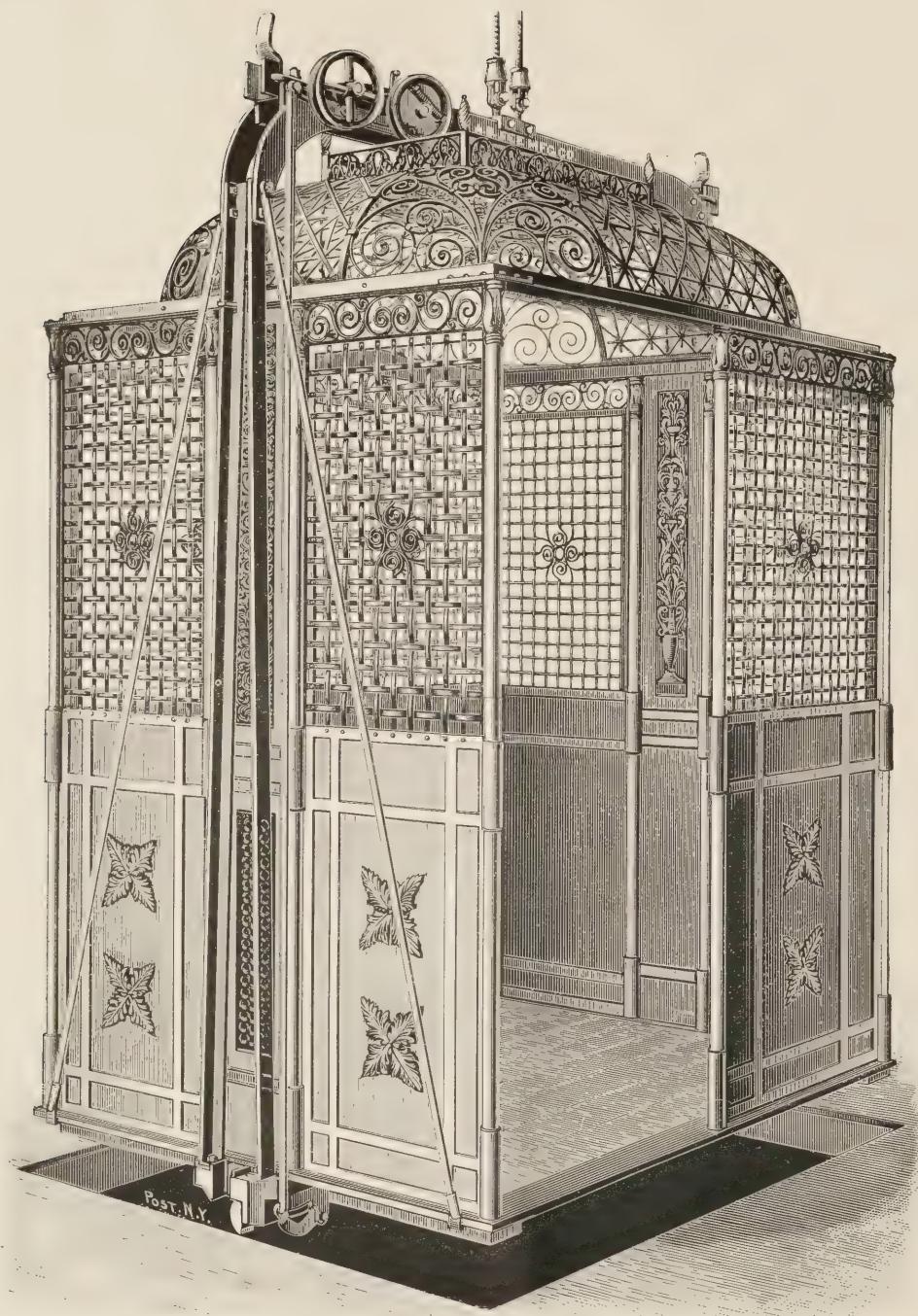
On page 17 is shown a spur-gear machine in position on the ceiling, running from a countershaft, driven by a gas engine, and on page 16 is shown a worm-gear machine, similarly placed, and driven by an electric motor.



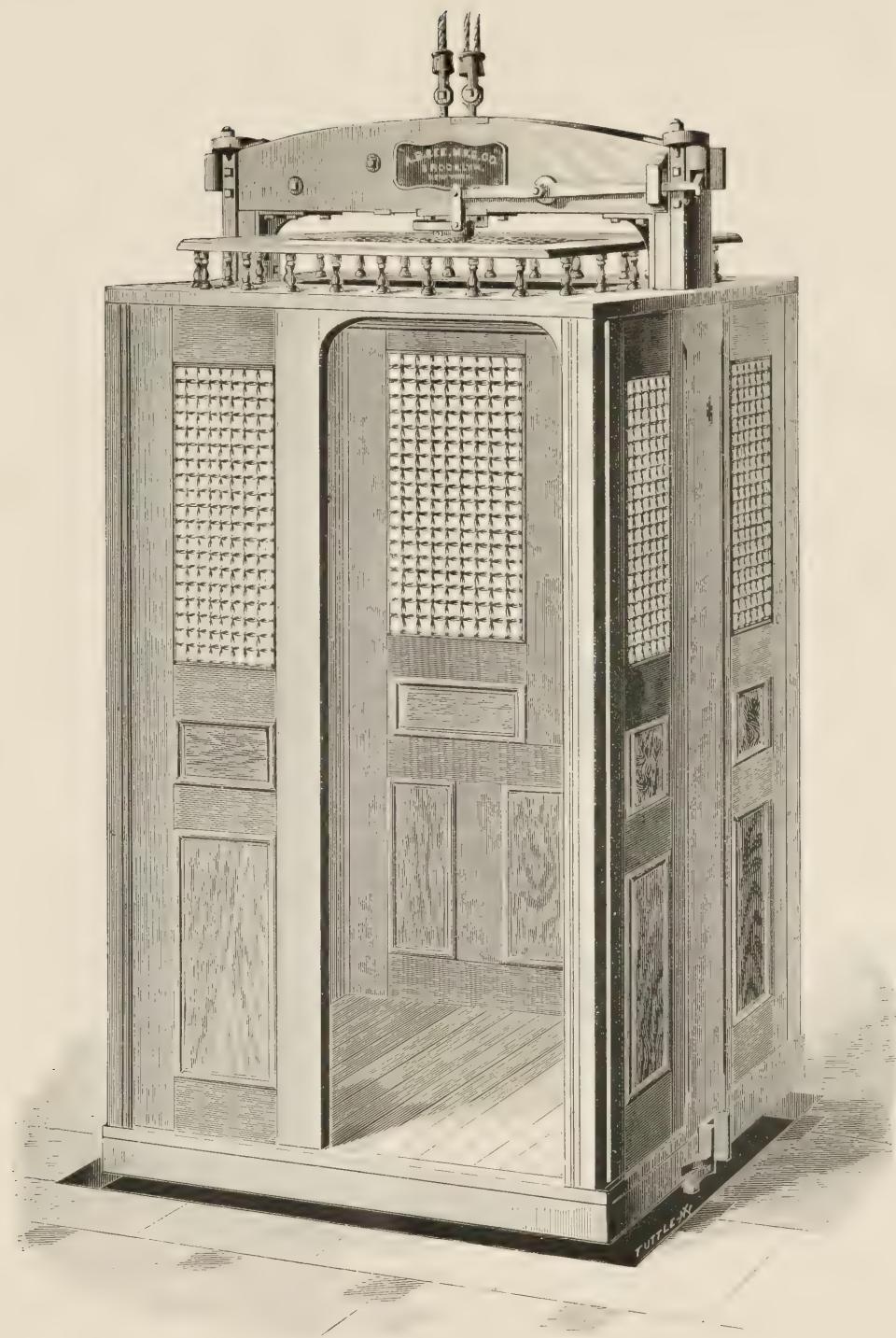
BELT ELEVATOR, RUN BY ELECTRIC MOTOR.

BELT ELEVATOR, RUN BY GAS ENGINE.

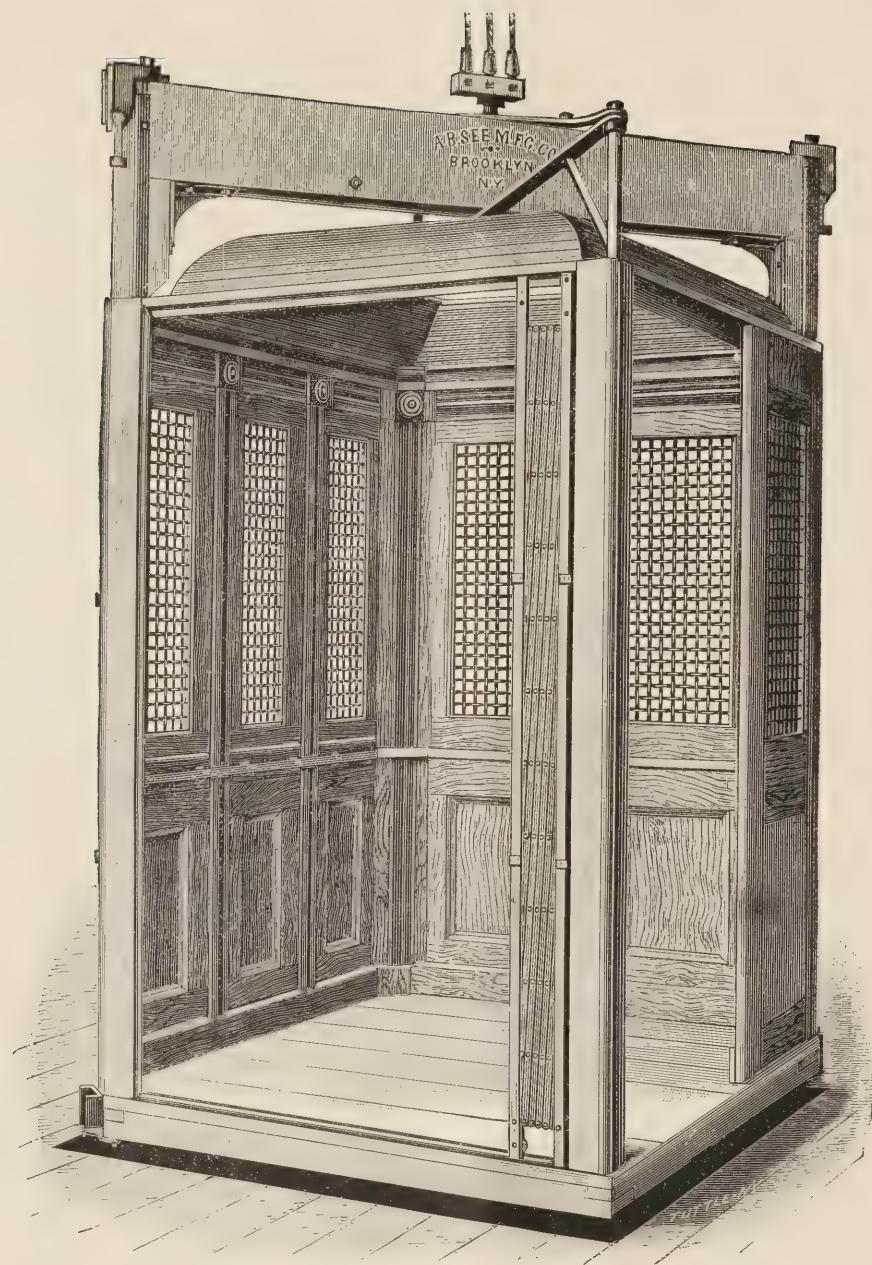




IRON PASSENGER CAR.

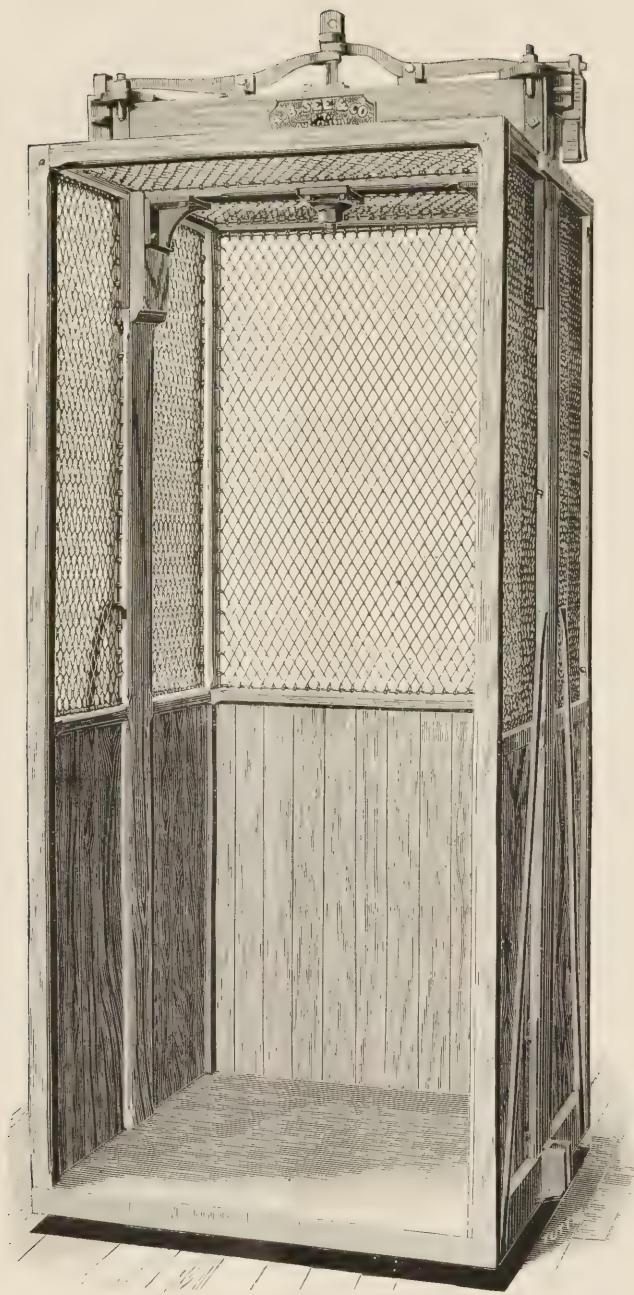


PANELED PASSENGER CAR.

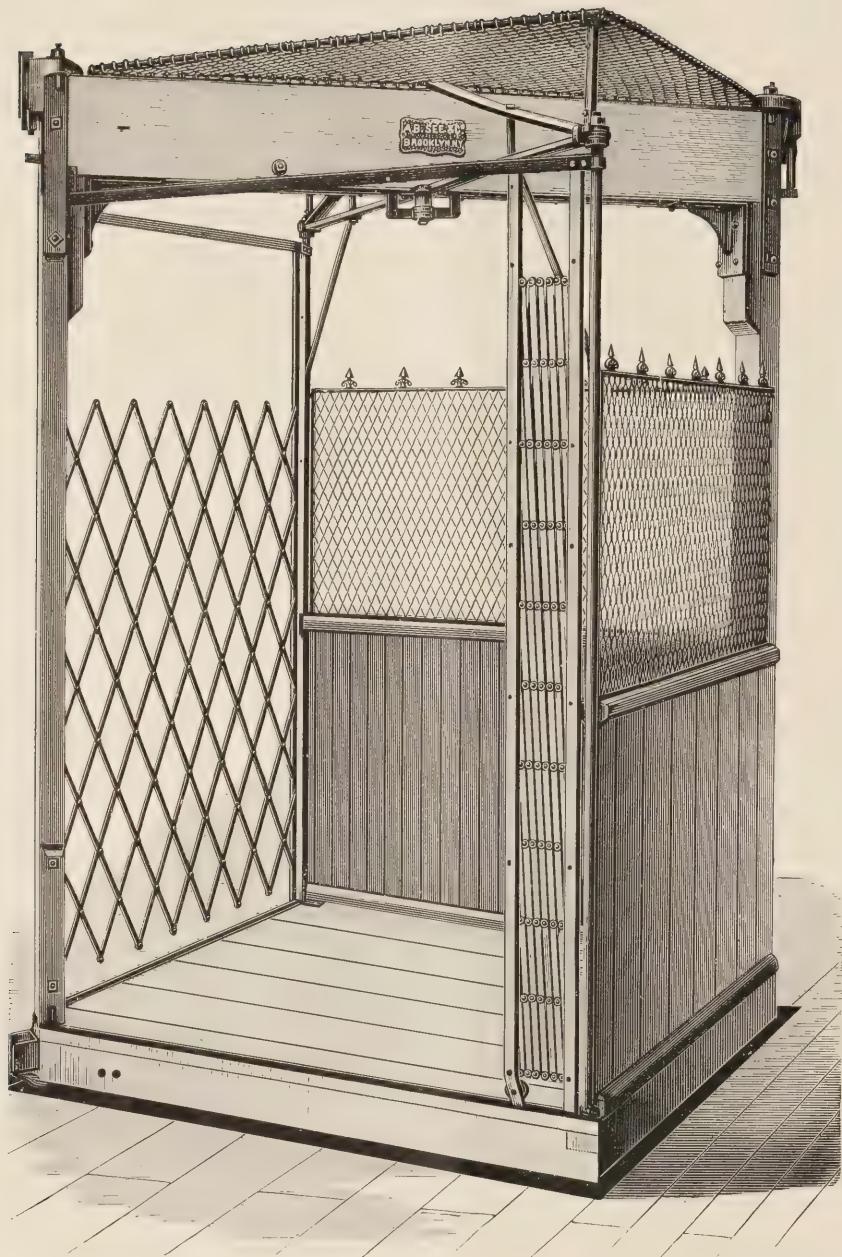


COMBINED FREIGHT AND PASSENGER CAR.

(WITH FOLDING GATE.)

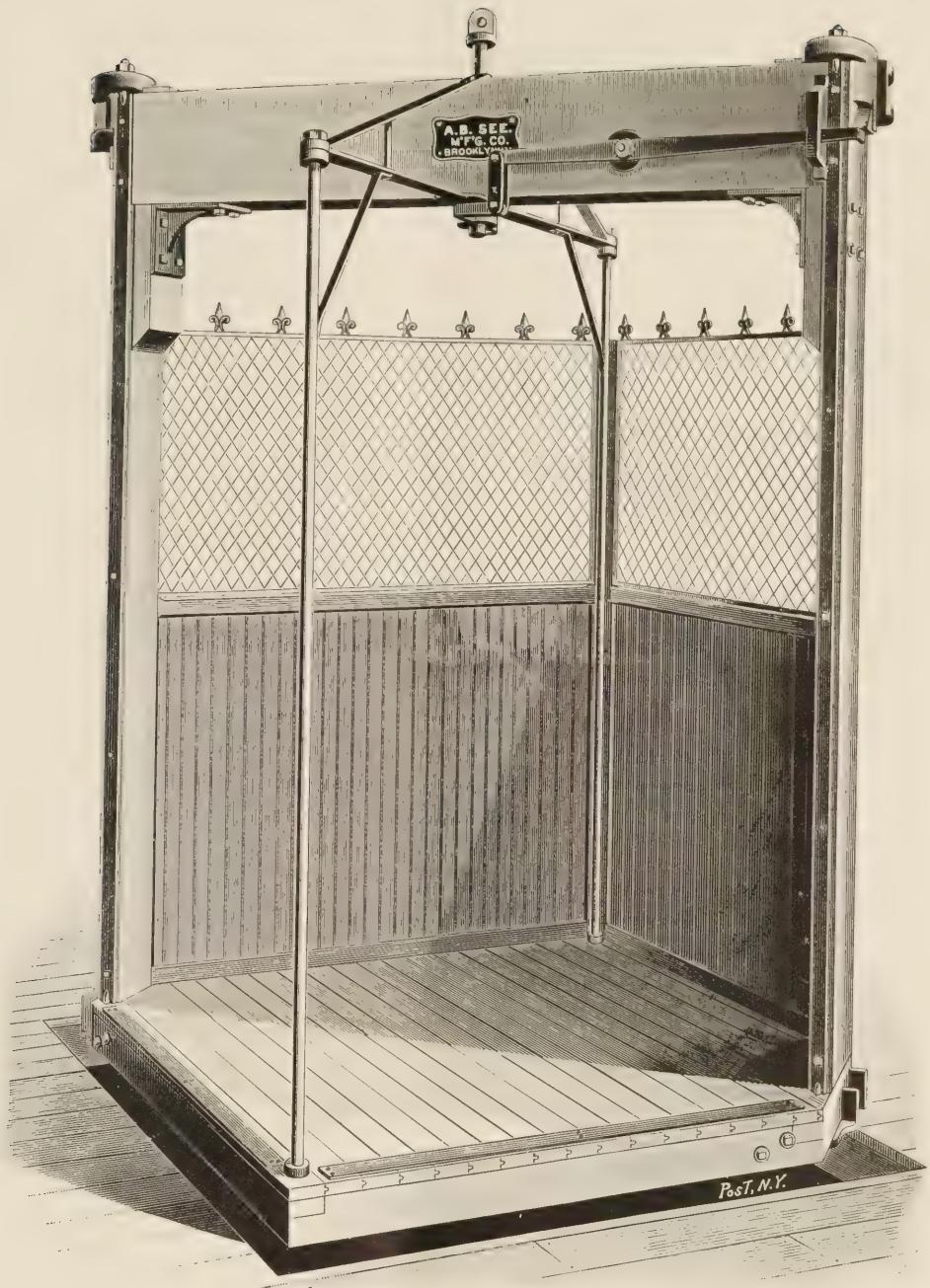


WAINSCOTED PASSENGER CAR.

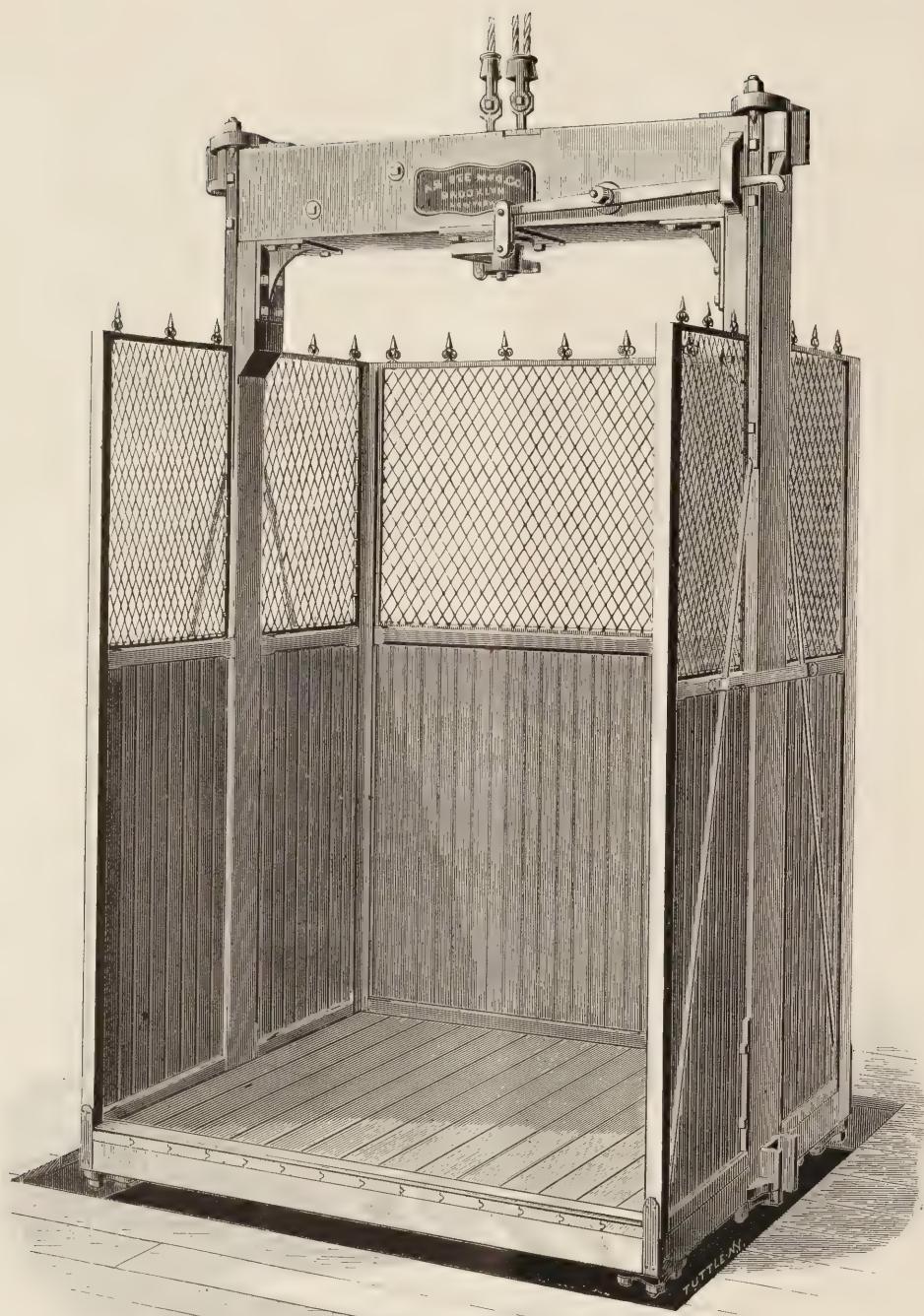


ENCLOSED CORNER POST FREIGHT CAR.

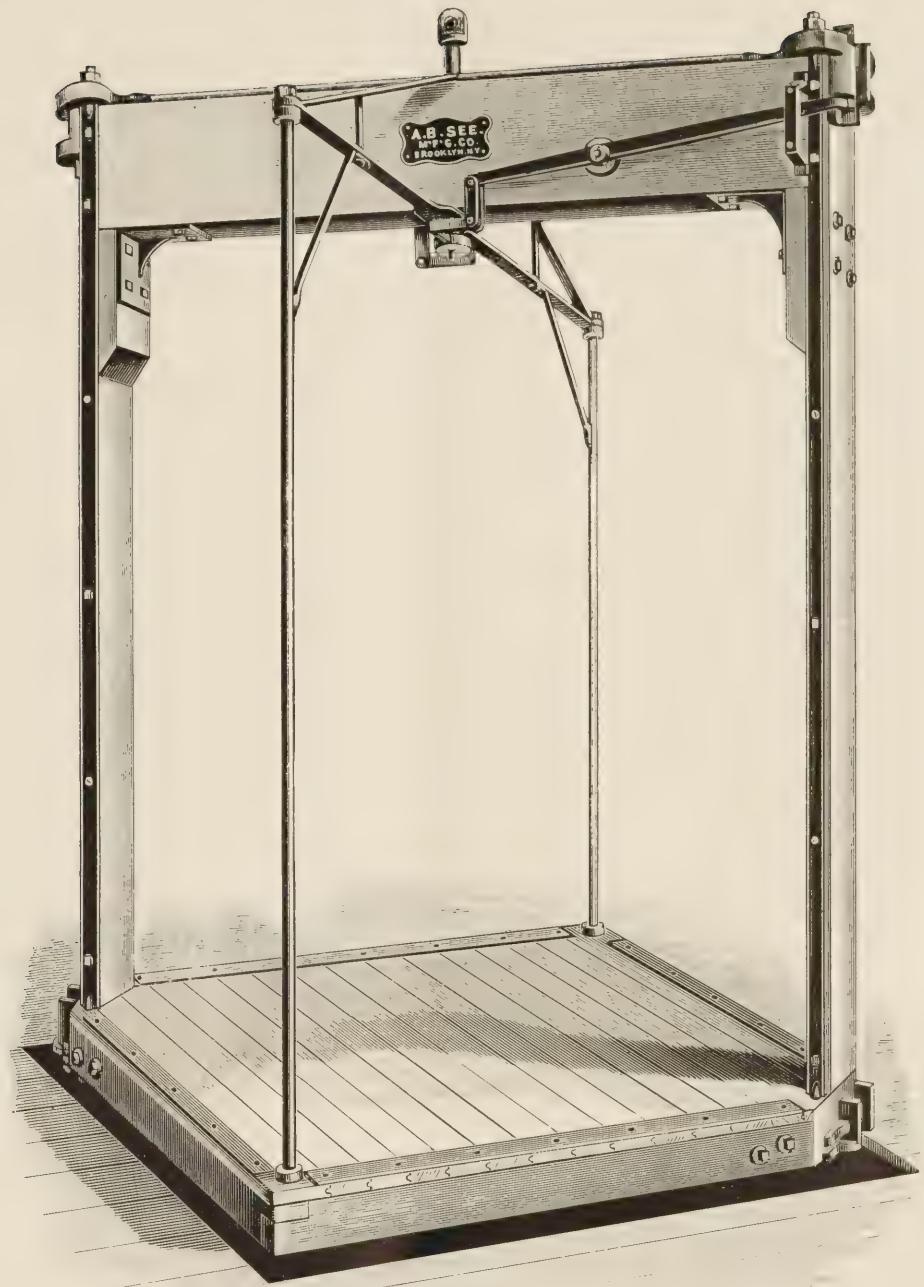
(WITH FOLDING GATES AND WIRE GUARD OVERHEAD.)



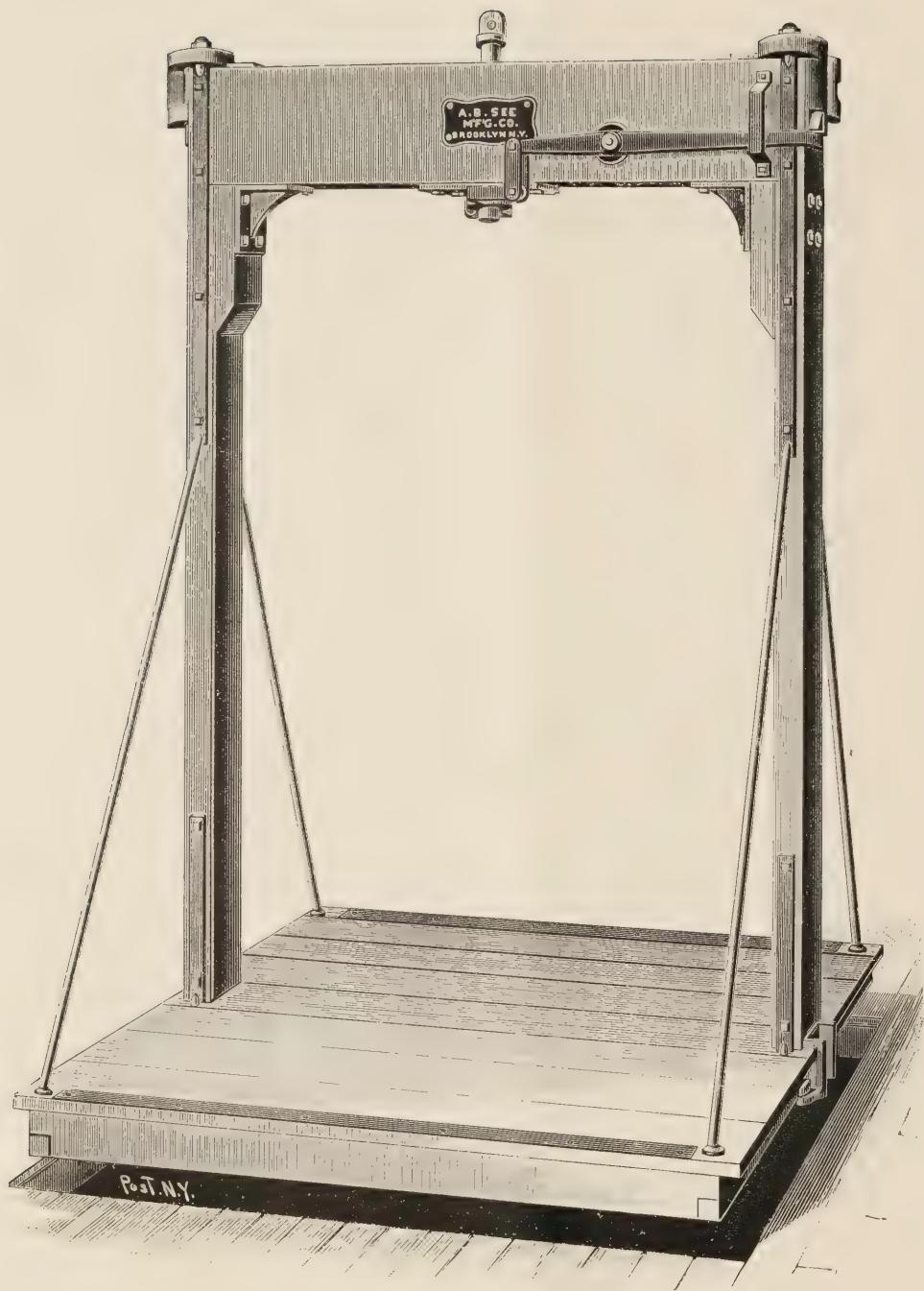
ENCLOSED CORNER POST FREIGHT CAR.



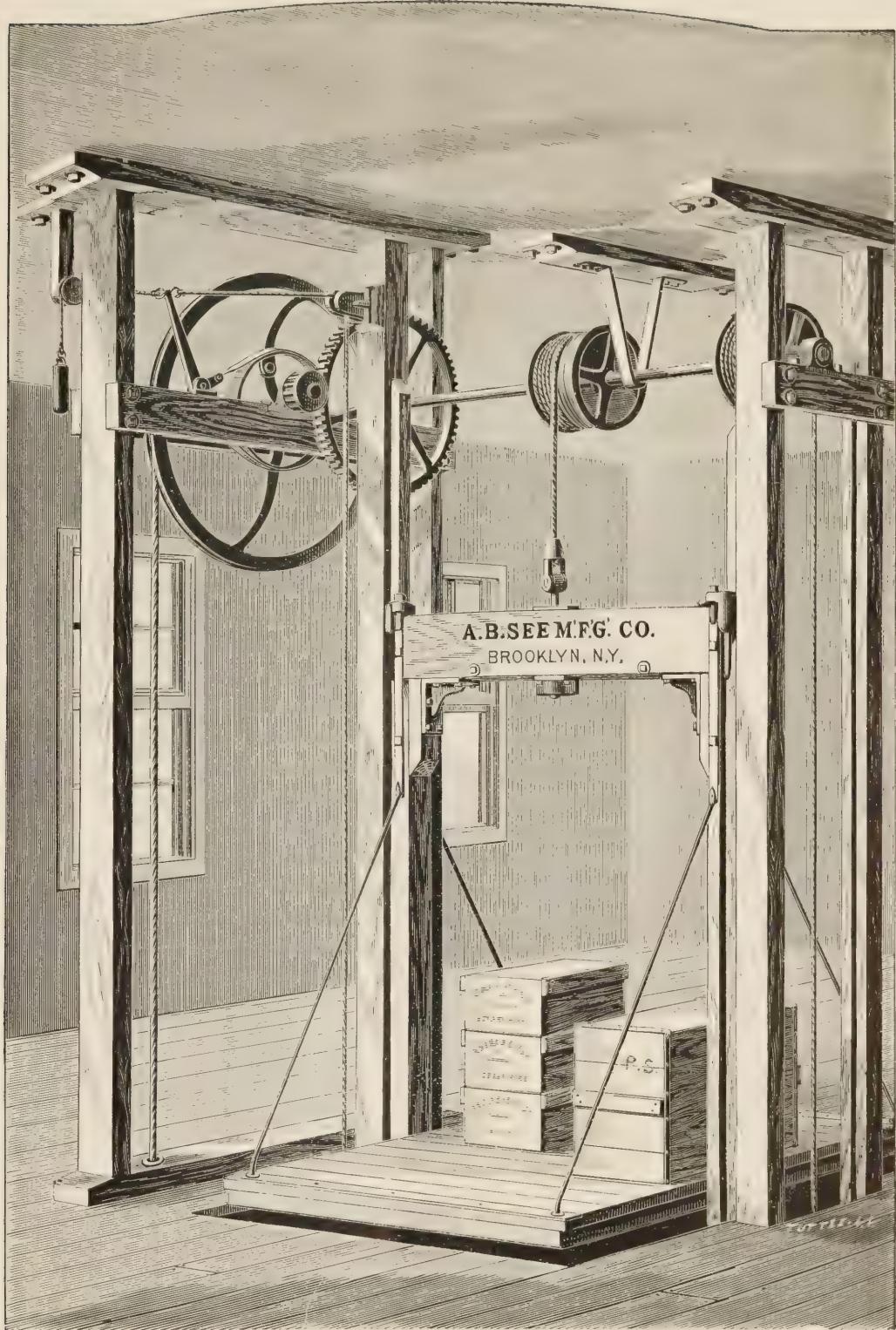
ENCLOSED SIDE POST FREIGHT CAR.



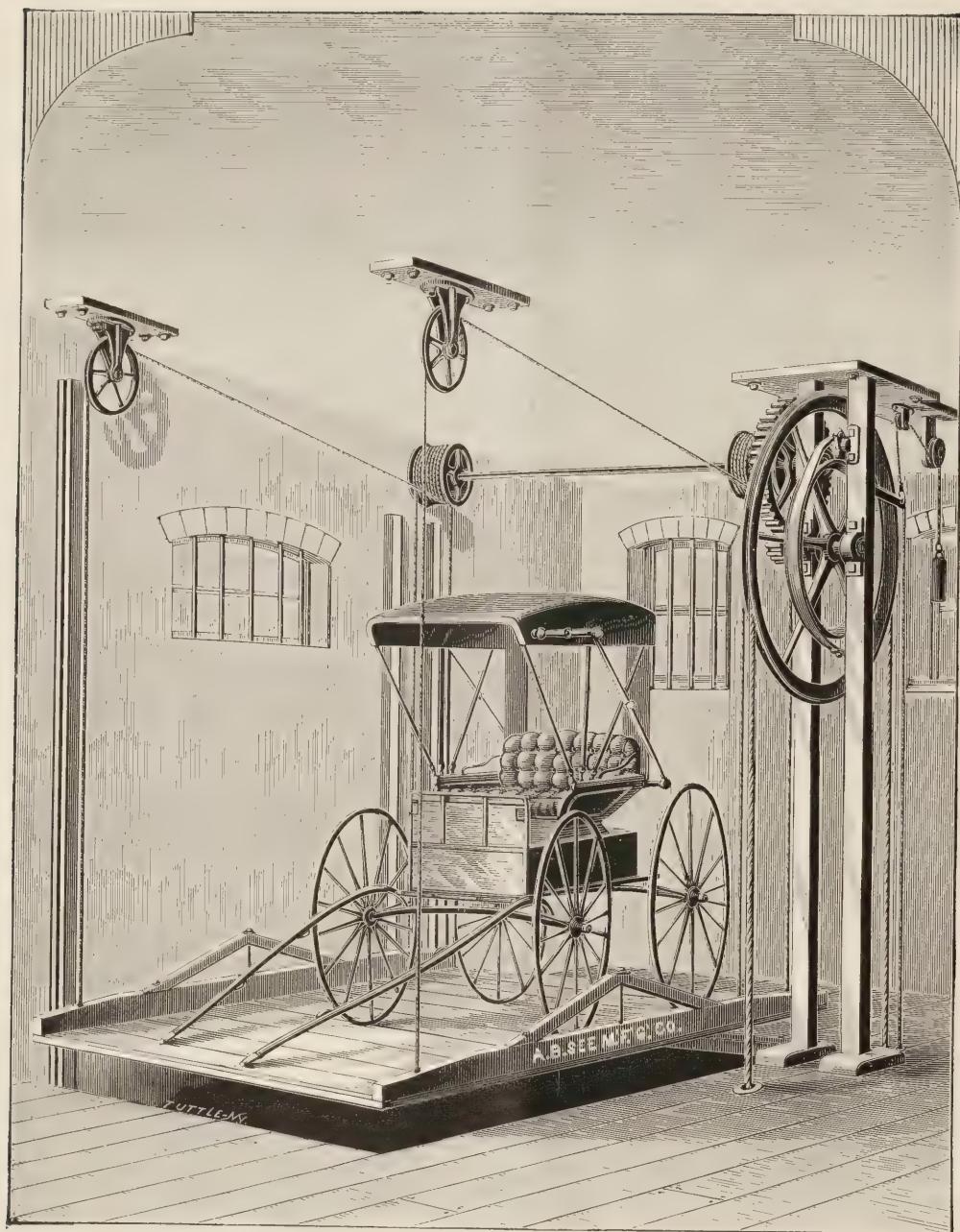
CORNER POST FREIGHT CAR.



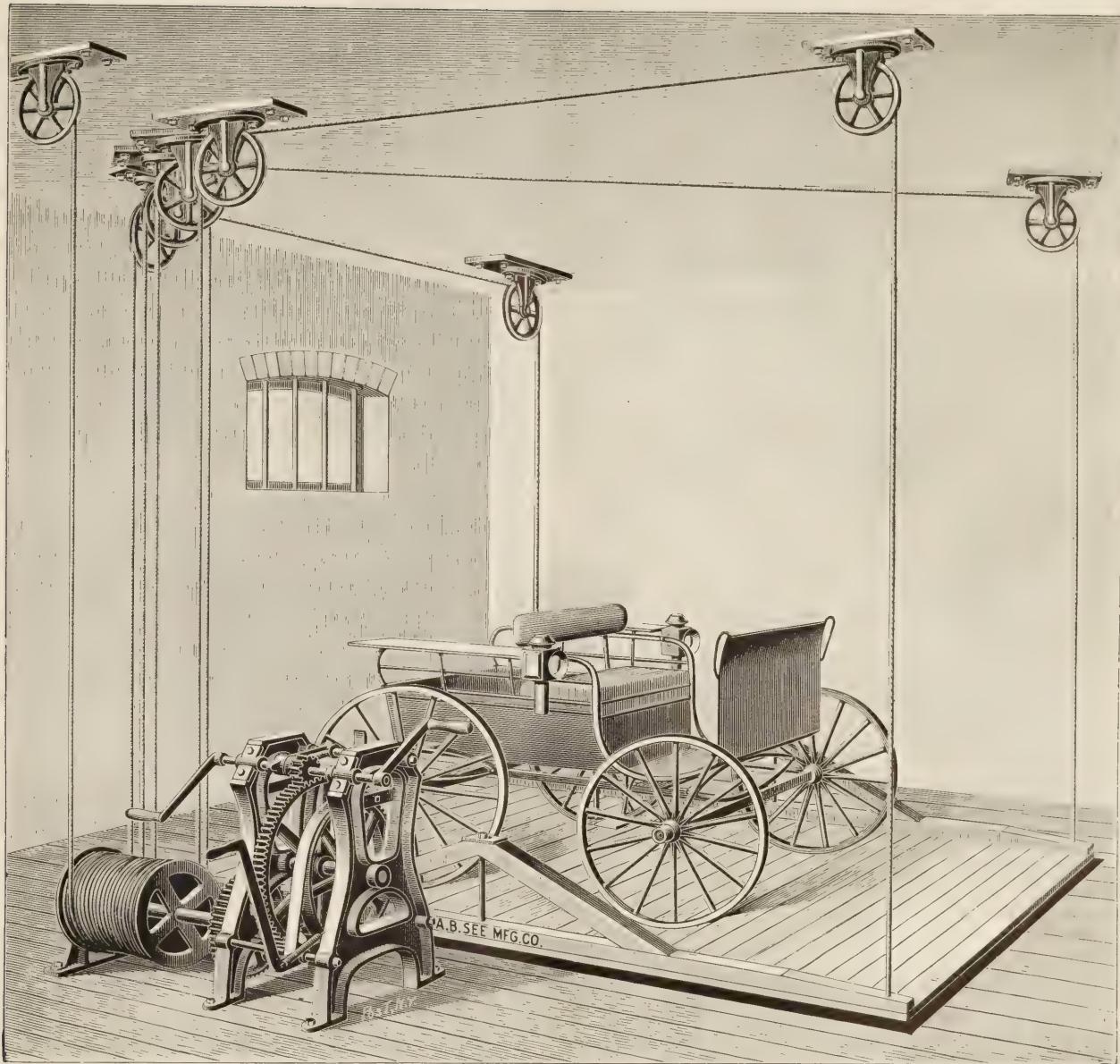
SIDE POST FREIGHT CAR.



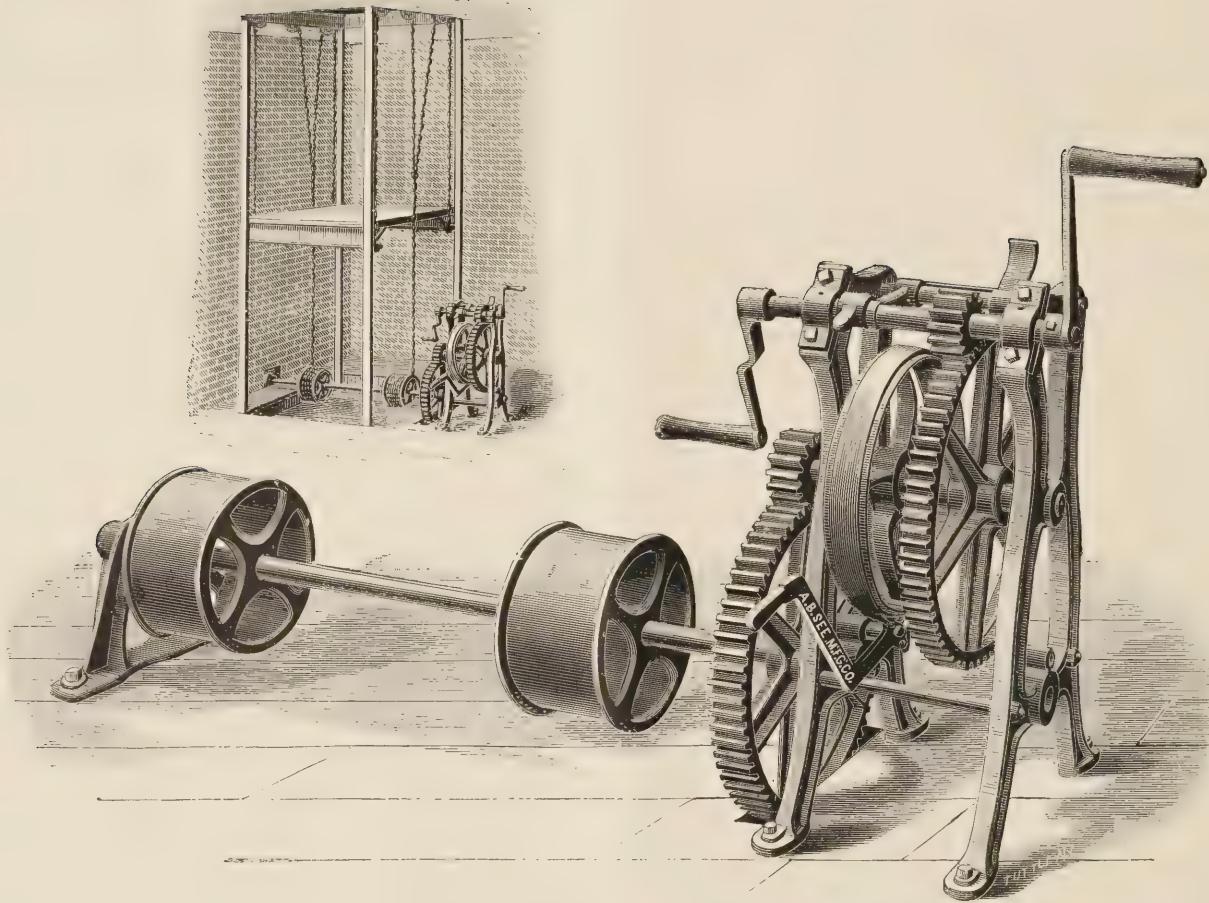
HAND POWER FREIGHT ELEVATOR.



FOUR-ROPE HAND POWER CARRIAGE ELEVATOR.



FOUR-ROPE HAND POWER CARRIAGE ELEVATOR.



IRON FRAME HAND POWER SIDEWALK ELEVATOR.

HAND ELEVATORS.

On the four preceding pages we have shown different types of Hand Elevators. This term applies to all elevators in which hand power is used in hoisting the load. A machine of this type is useful in buildings where the elevator is used so little that it would not pay to introduce steam, electric or other power.

For ordinary freight work these elevators are built to use on standard cars, as shown on page 27, and are provided with safety devices to hold the car at any point in case the lifting cable should break. They are built of any size, from the smallest to a size large enough to carry railroad cars. They are also used largely in stables, and in many cases for private houses, for passengers or trunks; in the latter case, we often use the car on page 21.

On page 28 is shown a Four-Rope Carriage Elevator, which is largely used in stables where the overhead room does not permit of a side post car, or where the guide posts would be objectionable on the first floor.

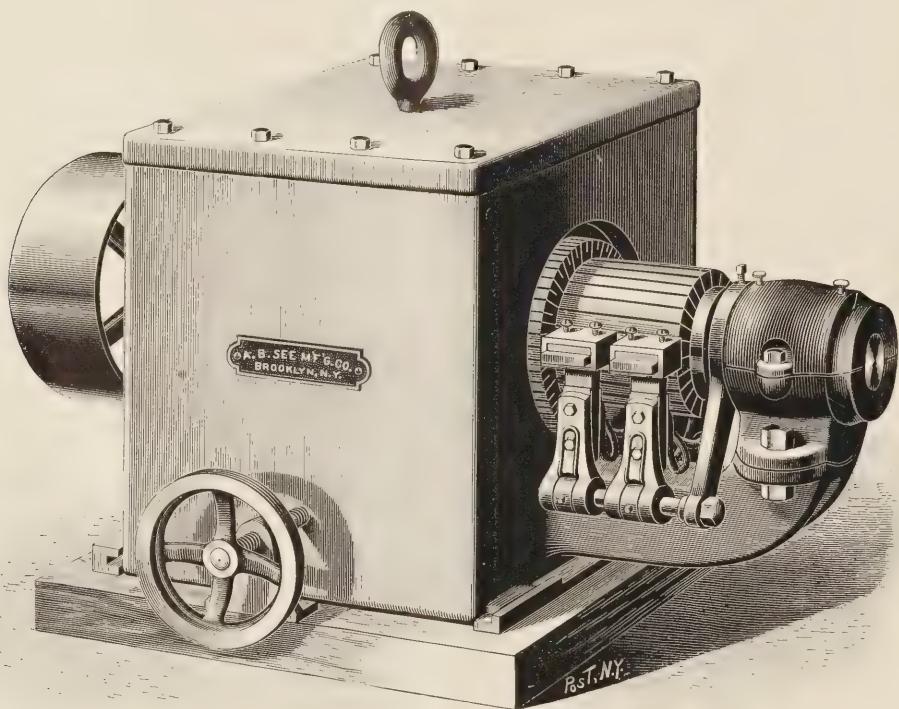
All the above elevators are operated by means of a hand rope, which passes down through the floors, alongside of which is a brake rope, so that the elevator can be operated from any floor, and then by pulling the brake rope, it is stopped at any point and locked firmly in position.

Another type of Hand Elevator is operated by turning a crank. Two styles are shown on pages 29 and 30. The first is used for Carriage Elevators, usually where they run only one or two stories, and the second cut shows a Sidewalk Elevator, as usually employed to hoist goods from a cellar or subcellar to the sidewalk. In both of these machines we use a double-geared iron frame winding machine, provided with a brake for lowering and a device to hold the load at any point.

“A. B. SEE” ELECTRIC MOTOR.

This motor is constructed entirely of steel, and represents the very latest and most improved type known to electrical science. Its simplicity of construction is obvious, and it is one of the most efficient motors ever designed.

Our patents cover the details and general form of the motor itself, and of the brushes.

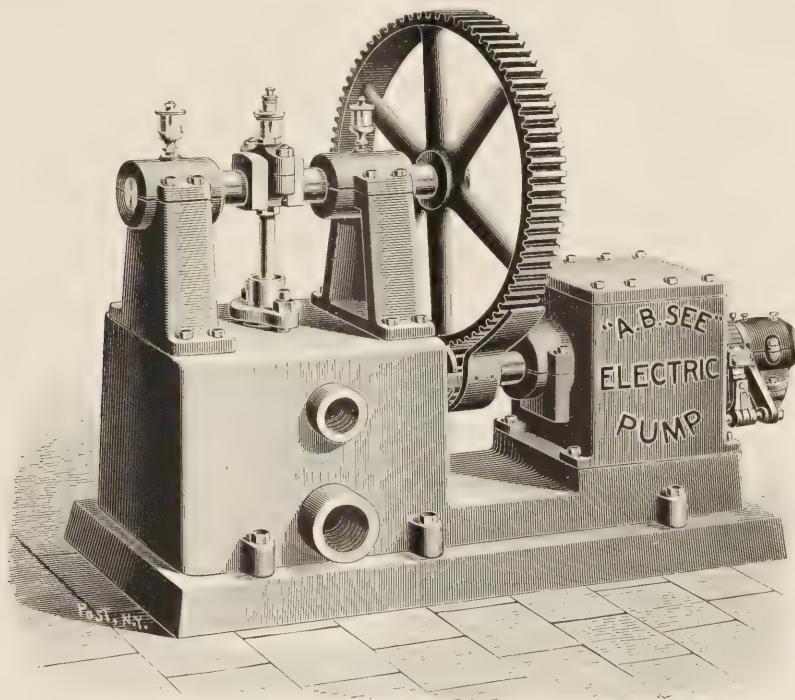


These motors are used in any case where electric power can be obtained, not only for running elevators, but for an infinite variety of purposes.

We build them for 110, 220 and 500 volts, and from one to twenty horse-power. They are used exclusively on our own Electric Elevators and Electric Pumps, and have a wide reputation for durability and efficiency.

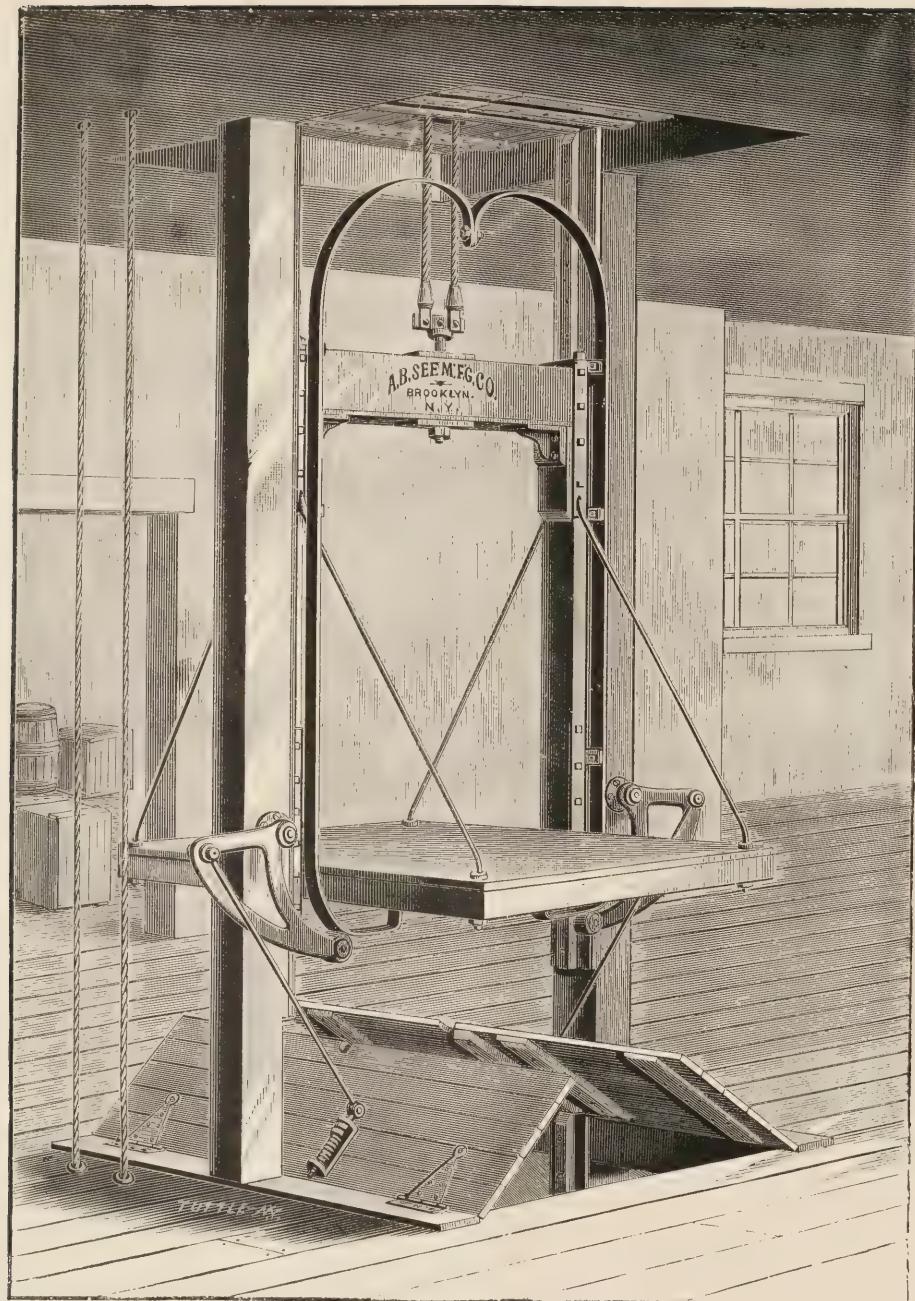
“A. B. SEE” ELECTRIC PUMP.

In high buildings, where the water pressure is not sufficient to force the water to the top stories, it is found necessary to provide a tank on the roof and a pump to fill it. The simplest and cheapest way of doing this is by means of an Electric Pump. The cut on this page shows one designed by us especially for this service. The “A. B. See” Motor is used and an automatic switch is provided of special design, which is operated by the water in the tank. When the water is low, it turns the current into the motor and starts the



pump, which runs until the tank is full, and then the current is shut off automatically which stops the pump until the water is low again.

We build them of several sizes, and they can be used in any case where a pump is needed and where the electric power can be had; but they are used principally for house service, as described above.



SELF-ADJUSTING AUTOMATIC HATCH DOORS.

PARTIAL LIST OF THOSE USING OUR ELEVATORS.

(Other than Electric.)

NEW YORK CITY.

Adickes & Son, E. (3)	Embossed Lumber & Fibre Co.	Koehler & Son, D. M.	Quimby, A. P.
Ahern & Bently.	Excelsior Electric Co. (2)	Lovejoy Company,	Quirk, P. H.
Avis, William A.	Fifth Ave, Transportation Co.	Ludin, S. A.	Quinn Co., L. H. (2)
Buhler, Charles.	Franco-American Food Co.	Lawrence Estate, William Beach,	Roebling's Sons Co., John A.
Barnes & Bro., A. E.	Frerichs, F. W.	LeRoy Shot & Lead Works,	Rorke & Co., E.
Bernhard & Son, G.	Fountain, Gideon (2)	Lemmermann & Co.	Rhinelander, Chas. E. (3)
Bourne, F. G. (10)	Fuller, Augustine (2)	Lalance & Grosjean, (2)	Reynolds, A. L.
Boylston, Martin	Fischer, Adam G.	Mitchell, Vance & Co. (3)	Roberts & Collins,
Birdsall & Co., Daniel	Goerke, Oscar (2)	Mohlman & Co., J. H. (2)	Rothschild, J.
Blackburn, S. P.	Gray, Albert	Manning & Co., A. C. (4)	Smith, Edward
Belden, M. B.	Goldberg, C. H. & E. S.	Merten's Sons, F. W.	Struller, Meyer & Julia, (3)
Buttlar, Robert	Hammerschlag M'fg. Co.	Mooney & O'Connor,	Seybel, D. E.
Baldwin & Co., John T.	Holmes Brothers (3)	Messenger, Henry	Stein & Co., Abe
Bedell, C. S.	Harder, Victor A.	Meyer, George	Smith, Frank E.
Becker & Co., H.	Horner, Joseph B.	McMoran, P. J.	Turner, P. F.
Busch, Albert	Houston, West Street & Pavonia	Metropolitan Traction Co.	Tooker, C. B.
Baldwin, W. B.	Ferry Co.	McMurry & Bro., Robt. T.	U. S. Confectioners' Asso'n.
Chard, R. J.	Horgan & Slattery,	Milliken Bros. (3)	Wood, Samuel A. (2)
Casey, R. H.	Hall, William W. (3)	Mooney, D.	Wemple Co., J. C. (2)
Clark, Wm. H.	Independent Distributing Co.	Newby & Evans,	Weisbecker, Charles
Corbin, P. & F.	Jordan, A. A.	N. J. & San Domingo Brewing Co.	Wilson, P. M.
Callanan & Kemp,	Knox, E. W.	Osborn & Lindsey,	Wood & Selick (2)
Charles & Co.	Kroder, John	O'Gorman, William	Whiffen, T. B.
Colgate & Co.	Kilpatrick, E.	Pryibil, P.	Werner, G. F.
Cheney & Pryan,	Kilpatrick, James	Park & Tilford. (2)	Weiland, Chas.
Donegan & Swift,	Kelly, S. D.	Phelps, Dodge & Co. (2)	Wallace, J. G.
Donnellon, J.	Knoepke Pamphlet & Binding Co.	Post & McCord, (3)	Young, Samuel T.
Dassler, Wm.	Kramer Bros.	Prial, Edward (3)	Zucker & Levett Chemical Co.
Ely, Horace S. (3)	Knoche, G. (2)	Quackenbush, Townsend & Co.	

BROOKLYN.

Atlantic Ave, R. R. Co.	Becker & Hoffman,	Dowd, Thomas	Hassall, John
Arbuckle, John	Beers, E. LeGrand	Dennett, A. W. (2)	Harney & Co.
Alsgood, Rasch & Co.	Brooklyn Bureau of Charities,	Devoe & Co., & C. T. Reynolds	Hollingsworth, B. C.
Armstrong, J. J.	Boone, Jr., W. C.	Co., F. W.	Healy Iron Works,
Andrews, William	Blackford, E. G.	Dowd, W. F. & J. A. L.	Hesterman, C.
Blazo, A. W. (2)	Behr & Co., Herman	Dudley, W. S.	Hillen, John
Barnes & Co., A. S. (2)	Berau, Henry (2)	Englis & Son, John	Henderson, Frank S.
Bowie, John	Bischoff, Henry M.	Eden, John D.	Hughes Bros.
Buchanan & Lyall (2)	Block, Jules	Eppig, J. Adam	Ihrig, G. W.
Brooklyn Pier & Storage Co. (2)	Beals, J. S.	Frith, Francis E. (3)	International Tile & Trim. Co.
Brooklyn Gas Fixture Co.	Board of Education,	Ferguson, R. B.	John's M'fg. Co., H. W. (2)
Bischoff, H. M.	Brooklyn Bank,	Froelich Brothers,	Kenyon & Newton,
Bopp, A.	Buckley, O. K.	Fischer, Henry C.	Kane & Son, E.
Burck & Sons,	Braman, H. D. V.	Fliegenheimer, M. (2)	Kinney, John D.
Brasher & Co., Wm. M. (2)	Constable, James	Farrell, James J	Koke Bros.
Bell, Wm. R.	Clayton, W. F.	Graver, William	L. I. College Hospital, (3)
Burkhard, Thomas	Carey & Stevenson,	Grennell & Co., John C. (2)	Lindsay, J. J.
Bartsch, Charles B.	Curth & Sons, L.	Grandy, W.	Lockitt's Sons, George
Bartels, Otto	Castle Braid Co.	Gray, J.	Lins & Son, H.
Boynton & Co.	Creamer, F. D.	Hasbrouck & Co., J. L.	Liebman Bros.
Burtenshaw, C. J.	Dykeman, J. H.	Howell & Saxtan (8)	Lynch, D. J.
Bullenkamp, J. F.	Dunlap & Co., R.	Howell, James	Leavy & Britton Brewing Co.
Birkett, James W.	Dangler, Jacob (3)	Hilderbrand Brothers,	Lamke, John H. (2)
Barry, John J.	Doty & Scrimgeour,	Huyler's,	Liddle, Thomas H.

PARTIAL LIST OF THOSE USING OUR ELEVATORS.

(Other than Electric.)

BROOKLYN—Continued.

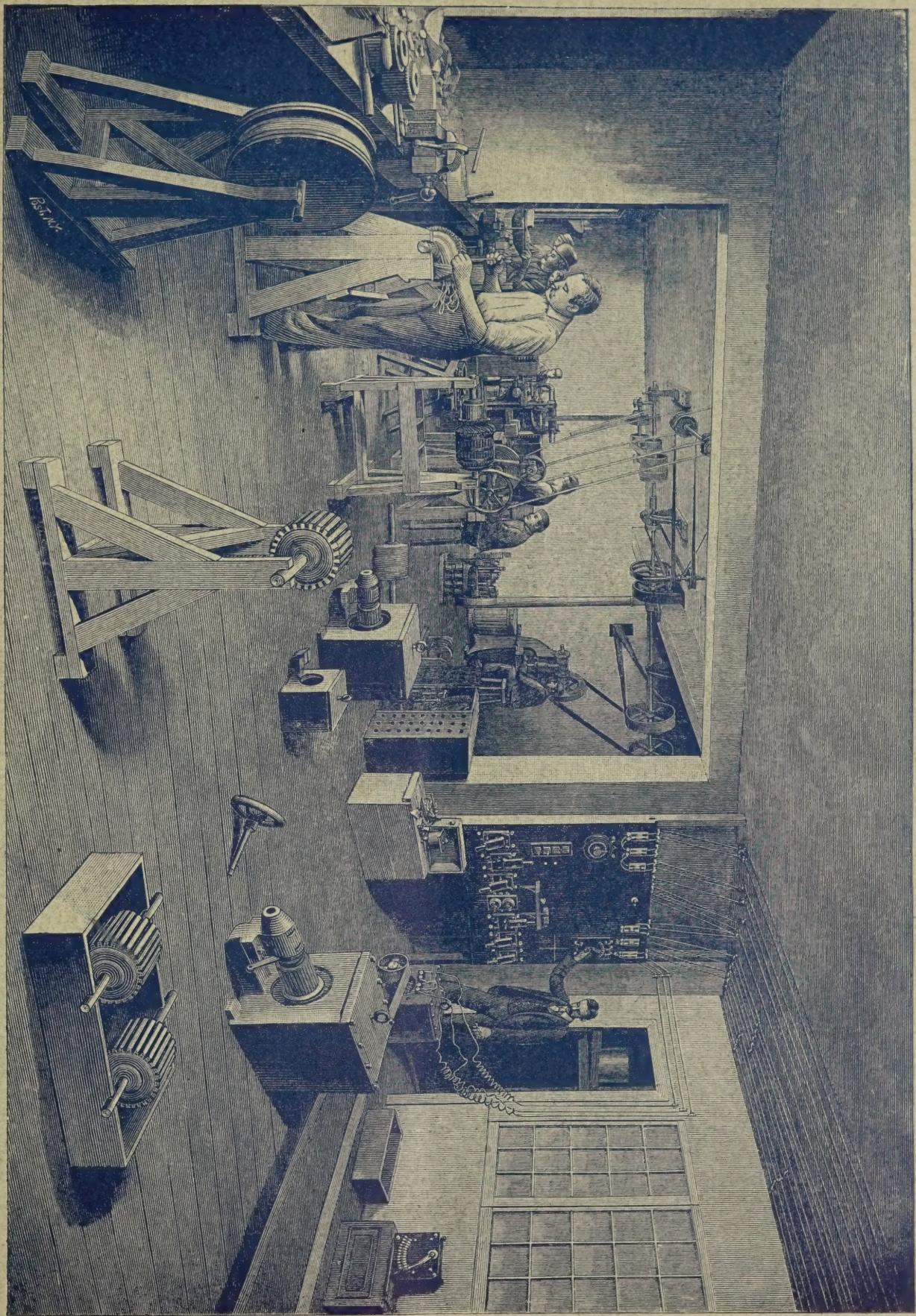
Moore & Co., Benj. (2)	Nason, Morris (2)	Simmonds M'fg Co.	VonGlahn Bros. (4)
McDermott & Howard,	N. Y. Condensed Milk Co.	Schelling, Louis	Valentine, Bergen & Co. (2)
May, Jacob (3)	National Meter Co.	Schindelle's Sons, J.	Vanderverg & Rutan,
Mowbray, A.	Nolan, Jno. E.	Schulz, A.	Valentine, S. A.
Midmer & Son, John	N. Y. Fur Cutting Co.	Schenck, L. H.	Van Dyk, James
Mica Roofing Co. (3)	O'Rourke, John H.	Standard Union,	Washburn, T. J. (2)
Mercantile Steam Laundry Co.	Ochs, Ernest,	Smith & Co., Edward C.	Williamsburg Brewing Co.
Mason, John W.	Prahar & Brother,	Smith, Gray & Co.	White, James
Muerer Brothers Co.	Pirkl, John (4)	Seamans, C. W.	Wessell, George
Matthews & Co., A. D.	Probst & Schomaker (3)	Seaman, Jr. & Son, L. W.	Waterbury & Force,
Minck Bros. & Co.	Richardson & Boynton,	Stringer & Schuman (2)	Werner, H.
Morris & Selover (2)	Reiners, H. & H.	Stoll, Chas. J.	Williams, Percy G.
McEnery, James	Reeber & Co., J.	Taylor & Co. (2)	White, Potter & Paige M'fg. Co.
Moore, W. F.	Roesler, B.	Truslow & Co.	Wright & Co.
Marx & Rawolle,	Robertson & Hardie,	Thompson, John	Wilson Bros.
Morton, Jno.	Stone, Thomas (5)	Terrell & Son, N. L.	Wilcox, T. H.
N. Y. & Brooklyn Coffin Co.	Stein & Co., A. M.	Tagliabue, Chas. J.	Williamsburg Cork Co.
Niemitz, H.	Skene, Alex. J. C.	Van Brunt, Rulef	Young, H. L.

MISCELLANEOUS.

Fishkill Landing, N. Y.	Ivanhoe Park, L. I.	Newark, N. J.	New London, Conn.
Anderson Brothers.	Meyer, H. W.	Atha & Hughes.	Chaney & Latham.
Little Falls, N. Y.	Jamaica, L. I.	Essex County Brewing Co.	Standard Keystone Target Co.
Reynolds & Co., J. E.	Kassner, W. A.	Eagle Brewery.	Boston, Mass.
Mt. Kisco, N. Y.	Lawrence, L. I.	Hedges & Brothers.	Gernon, Lafayette.
Young & Halsted.	Horton, S. J.	Hooper, Irvin G.	Rutland, Vt.
New Rochelle, N. Y.	Ravenswood, L. I.	Mundy, J. S. (2)	Lincoln Iron Works (2)
Putman's Son, G. P. (2)	N. Y. Arch. Terra Cotta Co.	Van Horn & Co.	Philadelphia, Pa.
Sing Sing, N. Y.	Queens, L. I.	Schmidt, G.	McCalvey Elevator Works (9)
Halls Cotton Gin Co.	Callister, Thomas.	Bridgeport, Conn.	Charleston, S. C.
Schenectady, N. Y.	Hoboken, N. J.	Edwards & Son, H. E.	Palmetto Brewing Co.
Ellis Hospital.	Clausen, E.	Lovejoy, Geo. W.	Shreveport, La.
Walden, N. Y.	Patterson, J. M.	Wisner Stove Co.	Ogilvie & Thurmond.
N. Y. Knife Co.	Verdon, C. M.	Torrington, Conn.	Atlanta, Ga.
West Chester Village, N. Y.	Standard Folding Bed Co.	Hotchkiss, Bros.	Seitzinger, Thos. F.
Mapes, H. C.	Paterson, N. J.	Long Hill, Conn.	Albany, N. Y.
Jersey City, N. J.	Crew, Al.	Radcliffe Bros., Chas. E.	Swift, G. F. & E. C.
Eureka Fire Hose Co. (2)	Orange, N. J.	Ludlow, Mass.	Stamford, Conn.
MacKinnon Machinery Co., J.A.	Decker, Chas. M. (2)	Burr & Co., F. L.	Schleuter & Sons Piano Co.



VIEW IN OUR ELECTRIC MOTOR FACTORY.



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